



PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)

Declared as DEEMED-TO-BE-UNIVERSITY
U/s 3 of UGC Act, 1956

Metric No.: 3.4.4

**Number of research papers published per teacher in the Journals as notified on
UGC CARE list during the last five years**

Total Number of Papers published during the last five years: 1247

Number of faculty during the last five years: 340

Response: 3.67

	Number of research papers published in the Journals as notified on UGC CARE list during the last five years					
Calendar Year	2023	2022	2021	2020	2019	2018
Number of Papers	76	55	55	69	71	921
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3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

3.4.4.1: Number of research papers published in the Journals as notified on UGC website during the last five years

Sl.No	Title of paper	Name of the author/s	Name of journal	Year of publication	Is it listed in UGC Care list
1	Evaluation of biogenically synthesized MgO NPs anticancer activity against breast cancer cells	Rashid Khan M.; Omar Alafaleq N.; Kumar Ramu A.; Alhosaini K.; Shahnawaz Khan M.; Zughaibi T.A.; Tabrez S.	Saudi Journal of Biological Sciences	2024	Yes
2	Detecting Lung Nodules Based on Deep Learning with Automatic Segmentation	Sebastian K.; Devi S.	2023 1st International Conference on Advances in Electrical, Electronics and Computational Intelligence, ICAEECI 2023	2023	Yes
3	Characterization of IcaB protein Poly-N-acetylglucosamine (dPNAG) De-N-acetylase involved in Staphylococcus epidermidis biofilm formation	Ramachandira P.; Veeramani T.	Research Journal of Biotechnology	2023	Yes
4	GC-MS validation of the organic ionic impurity tetra-n-butylammonium bromide in Teneligliptin	Maniavannan M.; Parthiban P.; Ilayaraja P.; Rathinavel J.	Journal of Applied Pharmaceutical Science	2023	Yes
5	Rosmarinic acid: Potential antiviral agent against dengue virus - In silico evaluation	Murugesan R.; Vasuki K.; Ramadevi S.; Kaleeswaran B.	Intelligent Pharmacy	2024	Yes
6	Preparation of self-preserving personal care cosmetic products using multifunctional ingredients and other cosmetic ingredients	Senthilkumar K.; Vijayalakshmi A.; Jagadeesan M.; Somasundaram A.; Pitchiah S.; Gowri S.S.; Ali Alharbi S.; Javed Ansari M.; Ramasamy P.	Scientific Reports	2024	Yes
7	Fuzzy Relation Properties and Fuzzy Composition Deep Explain with RTAs	Sophiya A.; Subramanian S.	Advances in Nonlinear Variational Inequalities	2024	Yes
8	Anemia Detection using a Deep Learning Algorithm by Palm Images	Dhanasekaran S.; Shanker N.R.	International Journal on Recent and Innovation Trends in Computing and Communication	2023	Yes
9	Extraction, Isolation, Characterisation and Pharmacological Investigations of Beta Escin from Horse Chest Nut Seed Extract	Chougule P.; Koumaravelou K.; Chougule N.	International Journal of Pharmaceutical Quality Assurance	2023	Yes

10	Screening of Cu ₄ O ₃ NPs efficacy and its anticancer potential against cervical cancer	Zughaibi T.A.; Jabir N.R.; Khan A.U.; Khan M.S.; Tabrez S.	Cell Biochemistry and Function	2023	Yes
11	Energizing Firefly Optimization-Inspired Routing Protocol (EFOIRP) for Performance Enhancement in IOT-Based Cloud Wireless Sensor Networks (IC-WSN)	Adaikala Sundari J.J.; Preethi G.	International Journal of Computer Networks and Applications	2024	Yes
12	Synthesis and characterization of poly indole-iron oxide nanoparticles for biomedical applications	Olikkavi K.; Vennila L.; Subashchandrabose S.; Sutharsan P.; Sindhu G.; Dhandapani A.	Inorganic Chemistry Communications	2024	Yes
13	SYNTHESIS, CHARACTERIZATION AND ANTIOXIDANT SCREENING OF 5-[(E)-(2-HYDROXYPHENYL) METHYLIDENE]AMINO}-2-BENZOFURAN-1(3H)-ONE AND ITS METAL COMPLEX	Venkatarao Y.; Parthiban P.	Rasayan Journal of Chemistry	2023	Yes
14	Eco-friendly drying techniques: a comparison of solar, biomass, and hybrid dryers	Prabhu N.; Saravanan D.; Kumarasamy S.	Environmental Science and Pollution Research	2023	Yes
15	RICE-MILL WASTEWATER TREATMENT USING MICROBIAL ELECTROLYTIC CELL (MEC): QUALITY CHARACTERIZATION AND PERFORMANCE ASSESSMENT	Nilavu B.; Das A.; Sathya R.; Mahalakshmi N.	Rasayan Journal of Chemistry	2024	Yes
16	Fuzzy Soft Intuitionistic Matrix in Vitiligo	Divya R.; Subramanian S.	Advances in Nonlinear Variational Inequalities	2024	Yes
17	Solanine Inhibits Proliferation and Angiogenesis and Induces Apoptosis through Modulation of EGFR Signaling in KB-ChR-8-5 Multidrug-Resistant Oral Cancer Cells	Prasad P.; Jaber M.; Alahmadi T.A.; Almoallim H.S.; Ramu A.K.	Journal of Clinical Medicine	2024	Yes
18	A Condition Monitoring System for Electric Vehicle Batteries Based on a Convolutional Neural Network Using Thermal Image	Senthilraj S.; Shanker N.R.	International Journal on Recent and Innovation Trends in Computing and Communication	2023	Yes
19	Email Spam Behavioral Sieving Technique using Hybrid Algorithm	Sickory Daisy S.J.; Begum A.R.	7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2023 - Proceedings	2023	Yes

20	Synthesis, characterization, and evaluation of antioxidant, antimicrobial and drug likeness properties of indole containing 1,3,4-oxadiazoles	Kumar Madugula A.; Kiran B.; Suresh Varma Dendukuri B.N.; Kishore T.V.N.; Srinivasa Rao P.; Ranagaih G.; Jagadeesh K.	Results in Chemistry	2024	Yes
21	Environmental sustainability assessment of captive conventional sewage treatment plant designs	Das A.; Parthiban P.	International Journal of Environmental Science and Technology	2023	Yes
22	A New Series of Indole and Azaindole Derivatives with Oxo-dihydropyridines: Synthesis, Characterization and Cytotoxicity Studies against Breast Malignant Cell Lines	Madugula A.K.; Jagadeesh K.; Varma D.B.N.S.; Kadiyala K.G.; Pedada S.R.A.O.; Guttula R.S.; Nagababu U.; Rangaiah G.	Asian Journal of Chemistry	2024	Yes
23	The evaluation of friction and wear performances of commercial automotive brake friction polymer composites	Kanagaraj M.M.; Babu S.; Jegan Mohan S.R.; Christy T.V.	Industrial Lubrication and Tribology	2023	Yes
24	Transient Gene Expression in Molecular Farming and Functional Genomics of Tea (<i>Camellia sinensis</i>): A Review	Mohajer S.; Taha R.M.; Hajivand S.; Pirkhezri M.; Ahmed A.B.A.	Journal of Plant Growth Regulation	2023	Yes
25	Polyaniline modified waste-derived graphene/sulfur nanocomposite cathode for lithium-sulfur batteries	Ponmani P.; Bahadur J.; Tewari C.; Gupta D.K.; Kalita U.; Jegadeesan P.; Ravindran T.R.; Alex A.; Das A.; Sahoo N.; Sivanantham M.; Choudhury S.	Journal of Polymer Science	2023	Yes
26	Agro-food industrial residues into enzymes and other products using solid-state fermentation	Sathya R.; Varghese R.; Arasu M.V.; Csaba V.; Kumar P.; Dubey R.C.	Microbial Oxidative Enzymes: Biotechnological Applications	2023	Yes
27	Parametric Optimization and performance assessment of polyaniline graphene-impregnated electrode-based low-cost Microbial Fuel Cell using mixed culture obtained from Canteen wastewater	Padmanaban P.; Parthiban P.; Mahesh R.; Sivanantham M.; Nilavu B.; Chetna T.; Nandagopal S.; Ashutosh D.	Research Journal of Chemistry and Environment	2023	Yes
28	A CAPILLARY GC-MS ANALYSIS OF RESIDUAL ETHANESULFONATES IN TENELIGLIPTIN	Manivannan M.; Parthiban P.; Ilayaraja P.	Rasayan Journal of Chemistry	2023	Yes
29	Knowledge on ethnogynaecology of Indian Tribes- a comprehensive review	Surendran S.; Prasannan P.; Jeyaram Y.; Palanivel V.; Pandian A.; Ramasubbu R.	Journal of Ethnopharmacology	2023	Yes
30	Machine Learning Approach for Anomaly-Based Intrusion Detection Systems Using Isolation Forest Model and Support Vector Machine	Shanthi K.; Maruthi R.	Proceedings of the 5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023	2023	Yes

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31	Stereochemical Analysis of an Azabicyclic by Single-crystal XRD	Parthiban P.; Ilayaraja P.	AIP Conference Proceedings	2023	Yes
32	An Efficient Filter and Wrapper based Selection Methods along With Random Forest and Support Vector Machines Classification Technique in Health Care System	Keerthika N.; Nithyanandam S.	Journal of Machine and Computing	2023	Yes
33	Extended driving range control strategy for hybrid electric vehicle	Balan V.K.; Avirajamanjula P.	AIP Conference Proceedings	2023	Yes
34	Catalytic multicomponent synthesis, biological evaluation, molecular docking and in silico ADMET studies of some novel 3-alkyl indoles	Ramarajan R.; Ramalingam A.; Duraisamy C.; Sambandam S.; ISSAOUI N.; Al-Dossary O.M.; Bousiakoug L.G.	Journal of King Saud University - Science	2023	Yes
35	Extraction of Chitosan with Different Physicochemical Properties from Cunninghamella echinulata (Thaxter) Thaxter for Biological Applications	Azeez S.; Sathiyaseelan A.; Jeyaraj E.R.; Saravanakumar K.; Wang M.-H.; Kaviyaran V.	Applied Biochemistry and Biotechnology	2023	Yes
36	An Application on Fuzzy Relation Using in Difficult Problem Solved	Sophiya A.; Subramanian S.	Advances in Nonlinear Variational Inequalities	2024	Yes
37	Perspectives of microbial enzyme biocatalyst in food industries	Sathya R.; Arasu M.V.; Choi K.C.; Ilavenil S.; Rejiniemon T.S.; Vijayaraghavan P.; Balamuralikrishnan B.; Arya P.	Microbial Oxidative Enzymes: Biotechnological Applications	2023	Yes
38	Technologies of bio-diesel production: a state of the art review	Govindhan P.; Prabhu N.V.; Edison Chandraseelan R.; Dharmendra Kumar M.	Petroleum Science and Technology	2024	Yes
39	DETECTION AND EVALUATION OF LUNG CANCER IN CT SCAN IMAGES USING TWO CONVOLUTIONAL NEURAL NETWORK ARCHITECTURES	Sebastian K.; Devi S.	Journal of the Balkan Tribological Association	2023	Yes
40	Correlation of relaxation processes by BDS: Calorimetric, spectral findings and molecular dynamics of active side chain amino acids in hydrated medium	Ganesh T.; Vinoth K.; Seshadri S.; Senthilkumar P.; Maria Sylvester M.; Ramrao Deshmukh A.; Kumbharkhane A.C.	Journal of Molecular Liquids	2024	Yes
41	Investigation on interaction of quinoline with primary alcohols: An understanding on dielectric dispersion and relaxation dynamics over a wide frequency regime	Senthilkumar P.; Saravanakannan V.; MariaSylvester M.; Vinoth K.; Ramrao Deshmukh A.; Ganesh T.; Kumbharkhane A.C.	Journal of Molecular Liquids	2023	Yes
42	Novel stability indicating HPLC method for the quantification of Nirmatrelvir in bulk drugs	Ilayaraja P.; Manivannan M.; Parthiban P.	Microchemical Journal	2024	Yes

43	Horse Chestnut Seed Extract: An Opportunity for Creating Evidence-based New Natural Products	Chougule P.N.; Koumaravelou K.; Chougule N.B.	International Journal of Pharmaceutical Quality Assurance	2023	Yes
44	Fluctuations due to Altitude, Season and Time on Potency of Stigmasterol content of Jamun	Gautam P.; Gauravkumar S.; Kishor O.; Pitchaimuthu S.	Research Journal of Pharmacy and Technology	2024	Yes
45	Anticancer potential of Cu ₄ O ₃ NPs against human ovarian teratocarcinoma: an in-vitro validation	Jabir N.R.; Mahboob A.; Suhail M.; Khan M.S.; Arshad M.; Tabrez S.	Chemical Papers	2024	Yes
46	Effect of Shunt Active Filters for Reduction of Harmonics in Wind Power Generation System	Mukhndaswamy M.S.; Shakunthala C.; Rajesh L.V.; Parvathamma V.	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	2023	Yes
47	Role of biosurfactants in enzyme production	Sathya R.; Arasu M.V.; Al-Dhabi N.A.; Vijayaraghavan P.	Multifunctional Microbial Biosurfactants	2023	Yes
48	Potential of green-synthesized ZnO NPs against human ovarian teratocarcinoma: an in vitro study	Khan M.S.; Altwaijry N.; Jabir N.R.; Alamri A.M.; Tarique M.; Khan A.U.	Molecular Biology Reports	2023	Yes
49	Steady-state Assessment of Hydraulic Potential at Water Scarce regions of Agniyar River Basin, India using GMS-MODFLOW	Sugam V.; Parthiban P.; Ravikumar K.; Das I.C.; Ashutosh D.	Disaster Advances	2023	Yes
50	2,4-Diaryl-3-azabicyclo[3.3.1]nonan-9-ones with tert-pentyl substituent on the cyclohexane: Complete NMR spectral study	Parthiban P.; Dineshkumar J.; Park D.H.	Journal of Molecular Structure	2024	Yes
51	Multiple Carbon Morphologies Derived from Polyion Complex-Based Double Hydrophilic Block Copolymers as Templates and Phenol as a Carbon Precursor	Sivanantham M.; Senthamarakannan R.; Dirisala A.; Ghosh C.; Ray D.; Tewari C.; Padamati R.; Choudhury S.; Jung Y.C.	Langmuir	2023	Yes
52	Antioxidant and anticancer potential of ethyl acetate extract of bark and flower of Tecoma stans (Linn) and In Silico studies on phytoligands against Bcl 2 and VEGFR2 factors	Narayanan M.; Gothandapani A.; Venugopalan R.; Rethinam M.; Pitchai S.; Alahmadi T.A.; Almoallim H.S.; Kandasamy S.; Brindhadevi K.	Environmental Research	2023	Yes
53	Nanoarchitectonics of mesoporous carbon spheres by tuning the weight ratio of PEG-PCL block copolymer as template and phenol as carbon source towards supercapacitor applications	Murugan M.; Dineshkumar G.; Dirisala A.; Jegadeesan P.; Ganesan M.; Amirthapandian S.; Sivanantham M.	Journal of Materials Science: Materials in Electronics	2024	Yes

54	Phenolic Acids-Mediated Regulation of Molecular Targets in Ovarian Cancer: Current Understanding and Future Perspectives	Nazam N.; Jabir N.R.; Ahmad I.; Alharthy S.A.; Khan M.S.; Ayub R.; Tabrez S.	Pharmaceuticals	2023	Yes
55	Evaluation of Thermal Adsorption and Mechanical Behaviour of Intralaminar Jute/Sisal/E-Glass Fibre-Bonded Epoxy Hybrid Composite as an Insulator	Venkatesh R.; Raghuvaran S.; Vivekanandan M.; Kannan C.R.; Thirugnanasambandham T.; Murugan A.	Adsorption Science and Technology	2023	Yes
56	Cosmeceutical potentials of litchi fruit and its by-products for a sustainable revalorization	Sathya R.; Valan Arasu M.; Ilavenil S.; Rejiniemon T.S.; Vijayaraghavan P.	Biocatalysis and Agricultural Biotechnology	2023	Yes
57	Biogenic Synthesis of Cu-Mn Bimetallic Nanoparticles Using Pumpkin Seeds Extract and Their Characterization and Anticancer Efficacy	Alafaleq N.O.; Zughaibi T.A.; Jabir N.R.; Khan A.U.; Khan M.S.; Tabrez S.	Nanomaterials	2023	Yes
58	Improved Adaptive Neuro Fuzzy Inference System Based Congestion Control for Wireless Network	Kumar K.M.; Devi S.	International Journal of Intelligent Systems and Applications in Engineering	2023	Yes
59	Controlled Synthesis of Polyaniline/Iron Oxide Nanocomposites for Thermoelectric Applications	Vignesh C.; Vinoth K.; Chinnappa L.; Jeronsia E.J.	Research Journal of Chemistry and Environment	2023	Yes
60	Conservation Attempts of Woody Medicinal Plants of India by Biotechnological Tools	Jeyaram Y.; Prasannan P.; Pandian A.; Raju R.	Bioprospecting of Tropical Medicinal Plants	2023	Yes
61	A Comparative Study of Intrusion Detection and Prevention Systems for Cloud Environment	Shanthi K.; Maruthi R.	2023 4th International Conference on Electronics and Sustainable Communication Systems, ICESC 2023 - Proceedings	2023	Yes
62	Facebook Addiction: Advanced Vogel's Approximation Method of Unbalanced Fuzzy Transportation Problems	Anusiya M.; Usha A.	Advances in Nonlinear Variational Inequalities	2024	Yes
63	INNOVATIVE METHOD OF CLASSIFICATION OF PULMONARY NODULES USING 3D CNN ARCHITECTURE	Sebastian K.; Devi S.	Journal of Theoretical and Applied Information Technology	2023	Yes

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64	Synthesis of CuO/NaCuSO ₄ nanocomposite using an aqueous extract of Tribulus Terrestris and their structural, optical, morphology and dielectric studies	Kalaiyarasi M.; Nivedha M.; Mani M.; Harikrishnan R.; Kumar J.K.; Loganathan S.; Kaviyarasu K.	Chemical Papers	2024	Yes
65	EMAIL SPAM BEHAVIOUR SEIVING TECHNIQUE USING HYBRID ALGORITHM	Daisy S.J.S.; Begum A.R.	Journal of the Balkan Tribological Association	2023	Yes
66	Synthesis and Neurobehavioral Evaluation of a Potent Multitargeted Inhibitor for the Treatment of Alzheimer's Disease	Khan M.S.; Khan Z.; Jabir N.R.; Mehan S.; Suhail M.; Zaidi S.K.; Zughaibi T.A.; Abid M.; Tabrez S.	Molecular Neurobiology	2024	Yes
67	Design and Implementation of IOT based Solar Energy Management	Mukundaswamy M.S.; Rajinikanth C.; Shankarlingappa C.B.	IEEE International Conference on Data Engineering and Communication Systems, ICDECS 2024	2024	Yes
68	ENHANCING QUALITY OF SERVICE IN INTERNET OF THINGS-BASED CLOUD WIRELESS SENSOR NETWORKS (IC-WSN) USING ROBUST FROG LEAP INSPIRED ROUTING PROTOCOL (RFLIRP)	Sundari J.J.A.; Preethi G.	Journal of Theoretical and Applied Information Technology	2023	Yes
69	Evaluation of Aegelin content in Bael Patra (Aegle marmelos): An Ayurvedic Medicinal Herb	Gautam P.; Pitchaimuthu S.	Research Journal of Chemistry and Environment	2023	Yes
70	Potential Secondary Metabolites and Medical Application of Marine Larvae	Jeyasree J.; Jasmine Buelah J.; Ahmed A.B.A.; Rengarajan S.	Marine Larvae: Developments and Applications	2024	Yes
71	Multi objective energy management strategy for plug in hybrid electric vehicle	Kumar B.V.; Avirajamanjula P.	AIP Conference Proceedings	2023	Yes
72	Development of Mesoporous Carbon Composites with Waste Plastics Derived Graphene and MnO ₂ for Supercapacitor Applications	Murugan M.; Dineshkumar G.; Kumar K.C.; Tewari C.; Ganesan M.; Sahoo N.G.; Sivanantham M.	Journal of the Electrochemical Society	2023	Yes
73	Phytochemical Screening and in vitro Studies on Anti-urolithiatic Activity of Sesbania grandiflora (L.) Root Extract	Sivaranjani V.; Parthiban P.	Research Journal of Biotechnology	2023	Yes
74	Design and Life Cycle Assessment (LCA)-based Sustainability Evaluation of a Novel Microbial Fuel Cell (MFC)-Integrated Sequencing Batch Reactor (SBR) System	Balraju N.; Ashutosh D.; Parthiban P.	Research Journal of Chemistry and Environment	2024	Yes

75	Dual inoculation with Bradyrhizobium liaoningense and Ambispora leptoticha improves drought stress tolerance and Productivity in soybean cultivars, MAUS 2 and DSR 12	Ashwin R.; Bagyaraj D.J.; Raju B.M.	Biologia	2023	Yes
76	An Improved Soft Computing based Congestion Control in Routing the Data in Wireless Sensor Network	Manojkumar K.; Devi S.	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems, ICEARS 2023	2023	Yes
77	Synthesis and Characterization of 3D MnNi2O4@MnNi2S4/NF-MOF-67-rGO nanoflower@nanosheet for ultra-high capacity electrode material	Antony Sakthi S.; Rakini Chandrasekaran J.H.; Niresha Gnana Mary A.; Surendra Varma M.; Lakshmi Prabha P.	Journal of Physics: Conference Series	2024	Yes
78	Ameliorating the drought stress tolerance of a susceptible soybean cultivar, MAUS 2 through dual inoculation with selected rhizobia and AM fungus	Ashwin R.; Bagyaraj D.J.; Mohan Raju B.	Fungal Biology and Biotechnology	2023	Yes
79	Screening and antiscreening in fullerene-like cages: Dipole-field amplification with ionic nanocages	Silvestrelli P.L.; Subashchandrabose S.; Seif A.; Ambrosetti A.	Carbon Trends	2023	Yes
80	Employee Engagement Prediction: A Comparative Study of Support Vector Machines and Neural Networks	Shalini S.; Venkatesh	Proceedings of the 2nd International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics, ICIITCEE 2024	2024	Yes
81	Preliminary Phytochemical Analysis and Screening of Environmental Influence on Constituents of Saptaparni Leaves	Gautam P.; Pitchaimuthu S.	Research Journal of Biotechnology	2023	Yes
82	Unravelling the impact of microclimatic changes on coastal aquifer of multiple land use through integrated techniques: A comparative study using two decadal data	Jayaramu Y.; Panda B.; Al-Rashidi A.; Kumar U.S.; Sabarathinam C.; Akbar A.; Palanivel P.	Groundwater for Sustainable Development	2024	Yes
83	Alternative biosimilar drugs impact on Global COVID-19 Pandemic and Regulatory approval Repurposed in Emergency periods (2020-2022)	Shekhar R.; Muralidharan P.; Hallur N.; Puranik S.B.; Jagadibabu S.; Patel P.	Research Journal of Pharmacy and Technology	2023	Yes

84	Impact of Different Weight Fractions of Zinc Oxide Nanoparticles on Polyaniline/Zinc Oxide Nanocomposites for Thermoelectric Applications	Vignesh C.; Vinoth K.; Emima Jeronsia J.; Chinnappa L.	Russian Physics Journal	2024	Yes
85	Male Breast Cancer: Current Scenario and Future Perspectives	Chidambaram A.; Prabhakaran R.; Sivasamy S.; Kanagasabai T.; Thekkumalai M.; Singh A.; Tyagi M.S.; Dhandayuthapani S.	Technology in Cancer Research and Treatment	2024	Yes
86	Secured authentication of radio-frequency identification system using PRESENT block cipher	Ramachandra B.; Peter S.E.	International Journal of Electrical and Computer Engineering	2023	Yes
87	EMPOWERING SENTIMENT ANALYSIS OF COURSERA COURSE REVIEWS WITH SOPHISTICATED ARTIFICIAL BEE COLONY-INSPIRED DEEP Q-NETWORKS (SABC-DQN)	Banu J.S.; Preethi G.	Journal of Theoretical and Applied Information Technology	2024	Yes
88	THERMAL IMAGE-BASED BATTERY CELLS FAULT DETECTION IN ELECTRIC VEHICLES USING CNN MODEL	Senthilraj S.; Shanker N.R.	ARPN Journal of Engineering and Applied Sciences	2023	Yes
89	Design of multiparameter fiber Bragg grating in optical transmission systems wavelength division multiplexing	Jayanth C.; Peter S.E.; Santhosh B.; Nandhini V.L.	Journal of Optics (India)	2024	Yes
90	Automated Clean and Cooling System for Solar Photovoltaic Panels using IoT	Mukundaswamy M.S.; Rajinikanth C.; Shankarlingappa C.	IEEE International Conference on Data Engineering and Communication Systems, ICDECS 2024	2024	Yes
91	Data Mining Approach for Predicting Variables Related to Household and Decision-Making Behavior in Urban Areas	Rajesh G.; Rajendran S.; Pavul J.	2nd International Conference on Intelligent Data Communication Technologies and Internet of Things, IDCIoT 2024	2024	Yes
92	Fabrication, Optimization and Evaluation of Escin Enriched Emulgel System for Treatment of Varicose Veins	Chougule P.N.; Koumaravelou K.; Chougule N.B.	International Journal of Drug Delivery Technology	2023	Yes
93	Fabrication methodology and hardness influenced by hybrid layer of a novel Entada Rheedii and banana fibre reinforced epoxy resin composite	Unnikrishnan C.P.; Christy T.V.; Raja R.	Journal of Maritime Research	2024	Yes

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94	Stability Indicating Bioanalytical Validation of Elexacaftor, Ivacaftor and Tezacaftor using HPLC in Human Plasma	Marakatham S.; Shanmugapandiyan P.	Research Journal of Pharmacy and Technology	2023	Yes
95	Urban water infrastructure: Current status and challenges in India	Narasimhan S.K.; Narasimhan S.; Bhallamudi S.M.; Das A.; Mohankumar M.S.	Technological Solutions for Water Sustainability: Challenges & Prospects - towards a water secure India	2023	Yes
96	Optical Triplexer and Diplexer Filter Using Two-Dimensional Photonic Crystal	Jayanth C.; Peter P.S.E.; Santhosh B.	Journal of Optics (India)	2024	Yes
97	IoT based Illness Prediction System using Machine Learning	Lakshmi B.N.; Joel M.R.	Proceedings of the 2023 2nd International Conference on Electronics and Renewable Systems, ICEARS 2023	2023	Yes
98	Environmental variations on physicochemical properties in vasicine content of Adhatoda vasica-An ayurvedic medicinal plant	Gautam P.; Pitchaimuthu S.	Notulae Scientia Biologicae	2023	Yes
99	Study of new carbonitrile as an anti-muscular dystrophy agent: Crystal, vibrational spectroscopy, molecular docking, electronic and intermolecular interaction investigations by the DFT method	Ramalingam A.; Duraisamy C.; Louis H.; Ramarajan R.; Imojara A.; Sambandam S.; Benjamin I.	Journal of Molecular Structure	2024	Yes
100	Development of a Predictive Model of Burgling to Homes based on Machine Learning	Ramji R.; Devi S.	2023 1st International Conference on Advances in Electrical, Electronics and Computational Intelligence, ICAEECI 2023	2023	Yes
101	Incorporating tool identification system in normal machining centre using radio frequency identification	Venkatesh R.; Marimuthu S.; Mohana Krishnan A.; Ravikumar N.; Gopalakrishnan K.; Thirugnanasambandham T.	Materials Today: Proceedings	2022	Yes
102	Dual Motor Power Management Strategy for Plug-in Hybrid Electric Vehicle	Balan V.K.; Avirajamanjula P.	Lecture Notes in Electrical Engineering	2022	Yes

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103	Effect of "Murccana samskara" on therapeutic efficacy of Bhallatakadi Ghrita	Wayal S.R.; Barke S.A.; Nigade G.; Jagtap P.; Gurav N.S.; Prasad S.; Wanjari M.; Ayyanar M.; Gurav S.S.	Journal of Ayurveda and Integrative Medicine	2022	Yes
104	Simultaneous determination of Brivaracetam and its isomers in the Brivaracetam drug by RP-HPLC	Ilayaraja P.; Maniavannan M.; Parthiban P.	Journal of Applied Pharmaceutical Science	2022	Yes
105	In vitro propagation of <i>Elaeocarpus gaussenii</i> Weibel: A critically endangered tree of Southern Western Ghats	Jeyaram Y.; Prasannan P.; Pandian A.; Ramasubbu R.	Biocatalysis and Agricultural Biotechnology	2022	Yes
106	In Vitro Ameliorative Effects of Sinapic Acid on Parkinson Related Neurotoxicity in SHSY5Y Cell Lines	Prabhakar P.; Ahmed B.; Chidambaram S.; Kumar A.; Pandian A.	International Journal of Nutrition, Pharmacology, Neurological Diseases	2023	Yes
107	In vitro propagation of <i>Ananas comosus</i> L. Merr. (Morris)	Elias H.; Taha R.M.; Sani H.; Khamarul Huda N.F.; Ahmed B.A.; Abdullah S.; Zakeri S.A.	Acta Horticulturae	2021	Yes
108	Efficacy of chemical factors on production and extraction of biodiesel by microalgae	Ananthi V.; Pugazhendhi A.; Arun A.	International Journal of Energy Research	2021	Yes
109	Preface	Thangaraj P.	A Closer Look at Silkworms	2023	Yes
110	The HLA profile and genetic affinities of three primitive Tamil-speaking endogamous groups: Kallars of Thanjavur, Piramalai Kallar and Vanniyar	Raju K.; Karuppiyah B.; Chinniah R.	Egyptian Journal of Medical Human Genetics	2022	Yes
111	Fabrication, characterization and in vitro evaluation of <i>Melia dubia</i> extract infused nanofibers for wound dressing	Karuppannan S.K.; Bushion J.; Ramalingam R.; Swaminathan S.; Arunachalam K.D.; Kadam A.A.; Rajagopal R.; Sathya R.; Chinnappan S.	Journal of King Saud University - Science	2022	Yes
112	Spatio-Temporal Assessment of Land use / Land cover using Normalized Difference Vegetation Index (NDVI) of Satellite Imageries and its relationship with Landslide-prone Zones in Kodaikanal Hill Station of Tamil Nadu, India	Mahesh R.; Neelakantan R.; Anbalagan R.; Parthiban P.; Das A.	Disaster Advances	2022	Yes
113	An Effective Analysis of Cryptography and Importance of Implementing Cryptography in Fuzzy Graph Theory	Pius A.; Kirubaharan D.R.	Lecture Notes in Networks and Systems	2022	Yes
114	Effect of naturally isolated hydroquinone in disturbing the cell membrane integrity of <i>Pseudomonas aeruginosa</i> MTCC 741 and <i>Staphylococcus aureus</i> MTCC 740	Jeyanthi V.; Velusamy P.; Kumar G.V.; Kiruba K.	Heliyon	2021	Yes

115	Anticancer potentiated bioactive compounds from marine flora	Ramu A.K.; Rajendran R.; Sivalingam A.M.; Seshadri V.D.; Bakrudeen Ali Ahmed A.	Marine Antioxidants: Preparations, Syntheses, and Applications	2022	Yes
116	Overexpression of cardiac-specific IGF-IIR α accelerates the development of liver dysfunction through STZ-induced diabetic hepatocyte damage in transgenic rats	Li C.-C.; Ramesh S.; Liu T.-Y.; Wang T.-F.; Kuo W.-W.; Kuo C.-H.; Chang Y.-M.; Hsieh D.J.-Y.; Chen M.-C.; Huang C.-Y.	Environmental Toxicology	2022	Yes
117	Ecofriendly polysaccharides biomaterials and application in the major chronic diseases	Mohan Raj E.; Talati A.; Adel M.; Lobo V.; Ahmed B.A.	Trends in Biomaterials and Artificial Organs	2021	Yes
118	Enhanced photocatalytic degradation of organic pollutants by Ag-TiO ₂ loaded cassava stem activated carbon under sunlight irradiation	Sathishkumar K.; Sowmiya K.; Arul Pragasam L.; Rajagopal R.; Sathya R.; Ragupathy S.; Krishnakumar M.; Minnam Reddy V.R.	Chemosphere	2022	Yes
119	Evaluation of Anticancer Potential of Biogenic Copper Oxide Nanoparticles (CuO NPs) against Breast Cancer	Zughaibi T.A.; Mirza A.A.; Suhail M.; Jabir N.R.; Zaidi S.K.; Wasi S.; Zawawi A.; Tabrez S.	Journal of Nanomaterials	2022	Yes
120	Marine algal secondary metabolites are a potential pharmaceutical resource for human society developments	Ambiga S.; Pandian R.S.; Lawrence L.V.; Pandian A.; Kumar R.A.; Abdul B.A.A.	Marine Biochemistry: Applications	2022	Yes
121	Laser induced plant leaf extract mediated synthesis of CuO nanoparticles and its photocatalytic activity	Joy Prabu H.; Varghese R.; Johnson I.; John Sundaram S.; Dhayal Raj A.; Rajagopal R.; Kuppusamy P.; Sathya R.; Kaviyarasu K.	Environmental Research	2022	Yes
122	Structure determination and Hirshfeld surface analysis of new cocrystal and salt forms of 5-aminotetrazole with hydroxy- and nitrosubstituted carboxylic acids	Nirmal Ram J.S.; Sathya U.; Gomathi S.; Cordes D.B.	Acta Crystallographica Section C: Structural Chemistry	2022	Yes
123	GC/MS Analysis of Essential Oil Composition from Selected Seed Spices	Ashokkumar K.; Vellaikumar S.; Murugan M.; Dhanya M.K.; Karthikeyan A.; Ariharasutharsan G.; Arjun P.; Sivakumar P.; Aiswarya S.	National Academy Science Letters	2021	Yes
124	Analytical Techniques in Medical Biotechnology	Khan M.S.; Shah A.; Jabir N.R.; Tabrez S.; Aatif M.; Priyadarshini M.	Fundamentals and Advances in Medical Biotechnology	2022	Yes
125	Biosynthesis of copper oxide nanoparticles and its therapeutic efficacy against colon cancer	Tabrez S.; Khan A.U.; Mirza A.A.; Suhail M.; Jabir N.R.; Zughaibi T.A.; Alam M.	Nanotechnology Reviews	2022	Yes

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126	Grey Hole Attack Detection and Prevention Methods in Wireless Sensor Networks	Chinnaraju G.; Nithyanandam S.	Computer Systems Science and Engineering	2022	Yes
127	Time series analysis of decadal precipitation pattern at selected cities of southern India	Subbiah T.S.; Parthiban P.; Mahesh R.; Das A.	Nature Environment and Pollution Technology	2021	Yes
128	Crystal structures and Hirshfeld surface analyses of hypoxanthine salts involving 5-sulfosalicylate and perchlorate anions	Sathya U.; Nirmalram J.S.; Gomathi S.; Perdih F.; Jegan Jennifer S.; Abdul Razak I.; Weil M.	Acta Crystallographica Section E: Crystallographic Communications	2022	Yes
129	Anticancer potential of yohimbine in drug-resistant oral cancer KB-ChR-8-5 cells	Jabir N.R.; Khan M.S.; Alafaleq N.O.; Naz H.; Ahmed B.A.	Molecular Biology Reports	2022	Yes
130	Ethnopharmacology and phytochemistry of cardamom	Surendran S.; Prasannan P.; Jayaram Y.; Pandian A.; Ramasubbu R.	Cardamom [Elettaria Cardamomum (L.) Maton]: Production, Breeding, Management, Phytochemistry and Health Benefits	2021	Yes
131	Antioxidant and antimicrobial activity of cardamom extracts	Prasannan P.; Jeyaram Y.; Surendran S.; Sekar S.; Pandian A.; Ramasubbu R.	Cardamom [Elettaria Cardamomum (L.) Maton]: Production, Breeding, Management, Phytochemistry and Health Benefits	2021	Yes
132	Nutmeg (<i>Myristica fragrans</i> Houtt.) essential oil: A review on its composition, biological, and pharmacological activities	Ashokkumar K.; Simal-Gandara J.; Murugan M.; Dhanya M.K.; Pandian A.	Phytotherapy Research	2022	Yes
133	Mapping the research impact of collaboration and networking of ICAR fisheries research institutes in India: A scientometric study	Bhoomaiah D.; Pandian K.; Kantharajan G.; Agarwal S.; Hemalatha M.; Rajendran K.V.; Srinivasa Rao C.	Indian Journal of Fisheries	2022	Yes
134	Association of IL-6 promoter polymorphism hotspots (- 174G/C and - 572G/C) with cardiovascular disease risk factors	Tabrez S.; Jabir N.R.; Zughaibi T.A.; Suhail M.	Molecular Biology Reports	2022	Yes
135	Detection of β -lactamase in clinical samples of prakasam district, andhra pradesh	Venkateswarlu D.; Pandian A.; Ramesh S.	Research Journal of Pharmacy and Technology	2021	Yes
136	Synthesis, NMR Study and Antioxidant potency of 3,5-dimethyl-2,6-bis(2,4dichlorophenyl) piperidin-4-one	Dineshkumar J.; Parthiban P.	Research Journal of Pharmacy and Technology	2022	Yes

137	A study of the crystal structures, supramolecular patterns and Hirshfeld surfaces of bromide salts of hypoxanthine and xanthine	Sathya U.; Nirmalram J.S.; Gomathi S.; Dhivya D.; Jegan Jennifer S.; Abdul Razak I.; Jancik V.	Acta Crystallographica Section E: Crystallographic Communications	2022	Yes
138	Sinapic Acid Improves Neurotransmitter Status and Oxidative Stress-Related Changes in Mouse Model of Experimental Parkinsonism	Prabhakar P.; Ahmed Abdul B.; Chidambaram S.; Kumar A.; Pandian A.	International Journal of Nutrition, Pharmacology, Neurological Diseases	2023	Yes
139	Green diesel production from Karanja oil using mesoporous Ba(HPW12O40) solid acid catalyst	Govindhan P.; Prabhu N.V.; Edison Chandraseelan R.; Dharmendra Kumar M.	Petroleum Science and Technology	2023	Yes
140	Association of interleukin-18 promoter polymorphism with comorbid conditions of cardiovascular disease	Tabrez S.; Jabir N.R.; Zughaibi T.A.; Suhail M.	Journal of King Saud University - Science	2023	Yes
141	Column adsorption study for the removal of phenol from aqueous medium using agro-residue adsorbent	Vedartham S.; Busetty S.; Das A.	Desalination and Water Treatment	2022	Yes
142	Light-Weight Present Block Cipher Model for IoT Security on FPGA	Bharathi R.; Parvatham N.	Intelligent Automation and Soft Computing	2022	Yes
143	Stereochemical investigation of a diversely significant crystalline material	Parthiban P.; Venkatarao Y.	Materials Today: Proceedings	2023	Yes
144	Improved photodegradation of antibiotics pollutants in wastewaters by advanced oxidation process based on Ni-doped TiO2	Nguyen T.L.; Pham T.H.; Viet N.M.; Thang P.Q.; Rajagopal R.; Sathya R.; Jung S.H.; Kim T.	Chemosphere	2022	Yes
145	Development and performance assessment of a castor-based vertical flow constructed wetland system for utilization of landfill leachate	Parthiban P.; Malathi S.; Manjubarkavi B.; Sivaranjani S.; Das A.	Desalination and Water Treatment	2022	Yes
146	Influence of ground granulated blast furnace slag on the tribological characteristics of automotive brake friction materials	Kanagaraj M.; Babu S.; Raj S.; Jonah N.; Fekete G.; Christy T.V.	Industrial Lubrication and Tribology	2022	Yes
147	Cardamom as a source of biologically active compounds: Essential oil and biological activity	Ashokkumar K.; Murugan M.; Dhanya M.K.; Pandian A.; Muthukrishnan S.; Vellaikumar S.	Cardamom [Eleteria Cardamomum (L.) Maton]: Production, Breeding, Management, Phytochemistry and Health Benefits	2021	Yes
148	Sustainable Agro Landuse Evaluation through Life Cycle Assessment for Sugarcane Cultivation in Cauvery Deltaic Regions of India	Parthiban P.; Alagar Raj K.; Das A.	Research Journal of Chemistry and Environment	2021	Yes

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149	Electric Propulsion System with Dual-Motor Power Management Strategy	Balan V.K.; Avirajamanjula P.; Savio A.D.	Lecture Notes in Electrical Engineering	2022	Yes
150	Synthesis, crystal structure determination and Hirshfeld surface analysis of three new salt forms of creatinine with hydrobromic acid, 3-aminobenzoic acid and 3,5-dinitrobenzoic acid	Jeyaraman Selvaraj N.; Sathya U.; Gomathi S.; Jegan Jennifer S.; Mathivathanan L.; Abdul Razak I.	Acta Crystallographica Section C: Structural Chemistry	2022	Yes
151	Spatio-temporal variability of gamma radiation profile along the southern-Indian coastline (Poompuhar to Nagapattinam stretch)	Subbiah T.S.; Mahesh R.; Parthiban P.; Das A.	Nature Environment and Pollution Technology	2021	Yes
152	Protective effect of <i>Gymnema sylvestre</i> leaf extract against uranium toxicity in human peripheral blood mononuclear cells	Joseph S.J.; Shanmugasundaram S.; Dowlath M.J.H.; Arunachalam K.D.; Murthy P.B.; Kadam A.A.; Rajakrishnan R.; Sathya R.; Chinnappan S.	Journal of King Saud University - Science	2022	Yes
153	Identification of butyrylcholinesterase and monoamine oxidase b targeted li-gands and their putative application in alzheimer's treatment: A computational strategy	Jabir N.R.; Rehman M.T.; Tabrez S.; Alserhi R.F.; Alajmi M.F.; Khan M.S.; Husain F.M.; Ahmed B.A.	Current Pharmaceutical Design	2021	Yes
154	Lipophorin transport of hydrocarbon during early vitellogenesis in the silkworm, <i>Bombyx mori</i>	Thangaraj P.; Muthukalingan K.; Muthu R.	Journal of Asia-Pacific Entomology	2021	Yes
155	A novel pixel shuffling and amalgamation scheme for visual secret sharing in cloud environment	Anusha P.; Maruthi R.; Rama Parvathy L.	International Journal of Engineering Trends and Technology	2021	Yes
156	Biodegradation of naphthalene by biocatalysts isolated from the contaminated environment under optimal conditions	Rejiniemon T.S.; R L.; Alodaini H.A.; Hatamleh A.A.; Sathya R.; Kuppusamy P.; Al-Dosary M.A.; Kalaiyarasi M.	Chemosphere	2022	Yes
157	HYBRIDIZATION OF METAHEURISTICS BASED UNEQUAL CLUSTERING FOR ENERGY AWARE DATA AGGREGATION TECHNIQUE IN WIRELESS SENSOR NETWORKS	Buvanesvari R.; Begum A.R.	Indian Journal of Computer Science and Engineering	2022	Yes
158	Anticancer potential of gold nanoparticles (AuNPs) using a battery of in vitro tests	Alafaleq N.O.; Alomari A.; Khan M.S.; Shaik G.M.; Hussain A.; Ahmed F.; Hassan I.; M. Alhazza I.; Alokail M.S.; Alenad A.M.H.; Jabir N.R.; Tabrez S.	Nanotechnology Reviews	2022	Yes
159	Preliminary Phytochemical Analysis on The Leaves Extracts of <i>Sida acuta</i> Burm.f. and <i>Sida rhombifolia</i> Linn. Family Malvaceae	Selvadurai S.; Shanmugapandiyan P.	Research Journal of Pharmacy and Technology	2022	Yes

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160	Tanshinone IIA inhibits Leu27IGF-II-induced insulin-like growth factor receptor II signaling and myocardial apoptosis via estrogen receptor-mediated Akt activation	Chou S.L.; Ramesh S.; Kuo C.-H.; Ali A.; Ho T.-J.; Chang K.P.; Hsieh D.J.-Y.; Kumar V.B.; Weng Y.-S.; Kuo W.-W.; Huang C.-Y.	Environmental Toxicology	2022	Yes
161	A critical review on different harvesting techniques for algal based biodiesel production	Ananthi V.; Balaji P.; Sindhu R.; Kim S.-H.; Pugazhendhi A.; Arun A.	Science of the Total Environment	2021	Yes
162	Synthesis and Thermal Adsorption Characteristics of Silver-Based Hybrid Nanocomposites for Automotive Friction Material Application	Venkatesh R.; Sakthivel P.; Vivekanandan M.; Kannan C.R.; Krishna J.P.; Dhanabalan S.; Thirugnanasambandham T.; Majora M.	Adsorption Science and Technology	2023	Yes
163	Documentation of gill net operation and major fish landings at Andaman Islands, India, during 2014-2018	Kaliyamoorthy M.; Dam Roy S.; Sahu V.K.	Journal of Applied and Natural Science	2022	Yes
164	A crucial review on polycyclic aromatic Hydrocarbons - Environmental occurrence and strategies for microbial degradation	Premnath N.; Mohanrasu K.; Guru Raj Rao R.; Dinesh G.H.; Prakash G.S.; Ananthi V.; Ponnuchamy K.; Muthusamy G.; Arun A.	Chemosphere	2021	Yes
165	Antifungal phytochemicals from the methanol and aqueous extract of Acacia concinna and Lantana camara and synergistic biological control of the Hibiscus mealybug (Maconellicoccus hirsutus)	Rajagopal R.; Kuppusamy P.; Sathya R.; Nandhakumari P.; Bensy A.D.V.; Biji G.D.	Physiological and Molecular Plant Pathology	2022	Yes
166	Trace-level analysis of genotoxic sulfonate ester impurities in teneligliptin by GC-MS	Maniavannan M.; Ilayaraja P.; Parthiban P.	Journal of Applied Pharmaceutical Science	2022	Yes
167	Appraisal of Thermomechanical Performance of Aluminum Metal Matrix Composites Using Stir Casting Technique	Periasamy K.; Ganesh S.; Chandra Kumar S.; Nandhakumar S.; Thirugnanasambandham T.; Gurmessa M.D.	Advances in Materials Science and Engineering	2022	Yes
168	In-vitro antidepressant property of methanol extract of Bacopa monnieri	Alkahtani J.; Elshikh M.S.; Dwiningsih Y.; Ahalliya Rathi M.; Sathya R.; Vijayaraghavan P.	Journal of King Saud University - Science	2022	Yes
169	Biogenic synthesis of silver nanoparticle using Cissus quadrangularis extract and its invitro study	Kanimozhi S.; Durga R.; Sabithasree M.; Kumar A.V.; Sofiavizhimalar A.; Kadam A.A.; Rajagopal R.; Sathya R.; Azelee N.I.W.	Journal of King Saud University - Science	2022	Yes
170	Application and future prospective of lactic acid bacteria as natural additives for silage production—a review	Soundharrajan I.; Park H.S.; Rengasamy S.; Sivanesan R.; Choi K.C.	Applied Sciences (Switzerland)	2021	Yes

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171	Prioritization of bioactive compounds envisaging yohimbine as a multi targeted anticancer agent: insight from molecular docking and molecular dynamics simulation	Jabir N.R.; Rehman M.T.; AlAjmi M.F.; Ahmed B.A.; Tabrez S.	Journal of Biomolecular Structure and Dynamics	2023	Yes
172	Bioanalytical method development and validation of doravirine, lamavudine and tenofovir disoproxil fumarate using hplc in human plasma	Marakatham S.; Shanmugapandiyan P.	Research Journal of Pharmacy and Technology	2021	Yes
173	Medical aspects of hyperhomocystinemia and neurological disorders	Prabhakar P.; Punnavetil S.	Nutritional Management and Metabolic Aspects of Hyperhomocysteinemia	2021	Yes
174	A systematic review on potential pharmacological applications of parkinsonia aculeata.	Zambare K.K.; Kondapure A.A.; Reddy K.V.; Thalkari A.B.; Karwa P.N.; Nikam Y.P.; Gholkar A.A.; Darade R.B.	Research Journal of Pharmacy and Technology	2021	Yes
175	Fuzzy Totally Semi α -irresolute Mappings	Joseph S.; Balakumar R.; Swaminathan A.	Boletim da Sociedade Paranaense de Matematica	2023	Yes
176	Biodiesel production from Bauhinia variegata seeds oil using homogeneous catalyst	Perumal G.; Mahendradas D.K.	Petroleum Science and Technology	2022	Yes
177	Recent developments in microalgal genome editing for enhancing lipid accumulation and biofuel recovery	Jothibasu K.; Dhar D.W.; Rakesh S.	Biomass and Bioenergy	2021	Yes
178	In vitro evaluation of cytotoxicity, anti-inflammatory and wound healing properties of otolith stones from pomadasys maculatus	Kanimozhi C.; Ganesan S.; Gokila G.; Manimekalai R.	Journal of Materials Science	2022	Yes
179	Dual inoculation with rhizobia and arbuscular mycorrhizal fungus improves water stress tolerance and productivity in soybean	Ashwin R.; Bagyaraj D.J.; Mohan Raju B.	Plant Stress	2022	Yes
180	Molecular docking performance of selective organic compounds with target protein	Pushparaj J.R.; Moorthiraman M.; Sarangapani B.; Rajaram R.	Biointerface Research in Applied Chemistry	2021	Yes
181	Electronic transitions, inter- And intra-bond interactions of an azabicyclic single crystal using DFT	Dineshkumar J.; Subashchandrabose S.; Niaz S.; Parthiban P.	Asian Journal of Chemistry	2021	Yes
182	A Rule-Based Approach for Grey Hole Attack Prediction in Wireless Sensor Networks	Gowdham C.; Nithyanandam S.	Intelligent Automation and Soft Computing	2023	Yes

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183	Evaluation of wound healing potential of Bhallatakadi Ghrita - Cow ghee based polyherbal formulation: In-vivo excision and incision wound model	Wayal S.R.; Gurav S.S.	Journal of Complementary and Integrative Medicine	2021	Yes
184	Inorganic Adsorption on Thermal Response and Wear Properties of Nanosilicon Nitride-Developed AA6061 Alloy Nanocomposite	Anjalin F.M.; Krishnan A.M.; Arunkumar G.; Raju K.; Vivekanandan M.; Somasundaram S.; Thirugnanasambandham T.; Ramaraj E.	Adsorption Science and Technology	2023	Yes
185	ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF GENOTOXIC IMPURITY p-ANISALDEHYDE IN TENELIGLIPTIN USING GC-MS	Manivannan M.; Parthiban P.; Ilayaraja P.	Rasayan Journal of Chemistry	2022	Yes
186	Genotyping of interleukins-18 promoters and their correlation with coronary artery stenosis in Saudi population	Tabrez S.; Jabir N.R.; Zughaibi T.A.; Shakil S.	Molecular Biology Reports	2021	Yes
187	Synthesis, spectral, crystal structure, drug-likeness, in silico, and in vitro biological screening of halogen [Cl, Br] substituted N-phenylbenzo[g]indazole derivatives as antimicrobial agents	Saminathan M.; Jayakumar M.R.; Chandrasekaran R.; Raja R.; George J.; Alagusundaram P.	Journal of Heterocyclic Chemistry	2021	Yes
188	Synthesis of Bio-Oil from Non-edible Urban Waste Source Sesbania grandiflora Seeds	Perumal G.; Venkatesan P.N.; Magendradoss D.; Rajasingh E.C.	Lecture Notes in Civil Engineering	2023	Yes
189	Effect of oxygen interstitials on structural stability in refractory metals (V, Mo, W) from DFT calculations	Ghosh S.; Ghosh C.	European Physical Journal B	2021	Yes
190	Molecular docking and simulation of IcaC protein as O-succinyltransferase function in staphylococcus epidermidis biofilm formation	Prabu R.; Mohanty A.; Balakrishnan S.S.; Jayalakshmi G.; Sundar K.	Current Research in Structural Biology	2022	Yes
191	Phytochemical analysis and pharmacological potential of cardamom	Ambiga S.; Pandian R.S.; Saratha V.; Ashokkumar K.; Ramasubbu R.; Lawrence L.V.; Pandian A.	Cardamom (Elettaria Cardamomum (L.) Maton): Production, Breeding, Management, Phytochemistry and Health Benefits	2021	Yes
192	A Closer Look at Silkworms	Thangaraj P.	A Closer Look at Silkworms	2023	Yes

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193	Synthesis, spectral, stereochemical, biological, molecular docking and DFT studies of 3-alkyl/3,5-dialkyl-2r,6c-di(naphthyl)piperidin-4-one picrates derivatives	Savithiri S.; Bharanidharan S.; Sugumar P.; Rajeevgandhi C.; Indhira M.	Journal of Molecular Structure	2021	Yes
194	Synthesis, structural, vibrational, molecular docking and nonlinear optical studies of (E)-N'-(2,3-dimethoxybenzylidene)-4-fluorobenzohydrazide	P J.; D B.; Mani R.; A D.S.; Louhi-Kultanen M.; G V.; Al-Sehemi A.G.	Journal of Molecular Structure	2022	Yes
195	Hybrid Polyurethane/Polypyrrole Composite Coatings on Passivated 316L SS for Surface Protective Action against Corrosion in Saline Medium	Kumar A.M.; Adesina A.Y.; Veeramani J.; Rahman M.M.; Nirmal Ram J.S.	Corrosion and Materials Degradation	2022	Yes
196	Adsorption of brilliant green dye onto activated carbon prepared from cashew nut shell by KOH activation: Studies on equilibrium isotherm	Samiyammal P.; Kokila A.; Pragasan L.A.; Rajagopal R.; Sathya R.; Ragupathy S.; Krishnakumar M.; Minnam Reddy V.R.	Environmental Research	2022	Yes
197	Enhancement of magnetic, supercapacitor applications and theoretical approach on cobalt-doped zinc ferrite nanocomposites	Sathiyamurthy K.; Rajeevgandhi C.; Gunganathan L.; Bharanidharan S.; Savithiri S.	Journal of Materials Science: Materials in Electronics	2021	Yes
198	Adsorption of heavy metals from the aqueous solution using activated biomass from <i>Ulva flexuosa</i>	R L.; Rejiniemon T.S.; Sathya R.; Kuppusamy P.; AL-mekhlafi F.A.; Wadaan M.A.; Rajendran P.	Chemosphere	2022	Yes
199	Retraction Note: Experimental and theoretical investigations on the spinel structure of Co ₂ O ₃ nanoparticles synthesized via simple co-precipitation method, (Journal of Materials Science: Materials in Electronics, (2020), 31, (16769–16779), 10.1007/s10854-020-04232-7)	Rajeevgandhi C.; Sathiyamurthy K.; Gunganathan L.; Savithiri S.; Bharanidharan S.; Mohan K.	Journal of Materials Science: Materials in Electronics	2022	Yes
200	Tunable van der Waals interactions in low-dimensional nanostructures	Ambrosetti A.; Subashchandrabose S.; Liu B.; Silvestrelli P.L.	Journal of Chemical Physics	2021	Yes
201	Scope of 3D printing in manufacturing industries-A review	Sandeep B.; Kannan T.T.M.; Chandradass J.; Ganesan M.; John Rajan A.	Materials Today: Proceedings	2020	Yes
202	Antibacterial activity of aqueous and methanol extracts of <i>adenanthera pavonina</i> against human pathogenic bacteria	Anusha N.; Aruna N.; Anushia C.	International Journal of Scientific and Technology Research	2019	Yes
203	Liquid state stir cast processing and characteristics study of AZ91D/SiCp composites	Chandradass J.; Thirugnanasambandham T.; Sethupathi P.B.	Materials Today: Proceedings	2020	Yes

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204	The Role of Phloridzin and its Possible Potential Therapeutic Effect on Parkinson's Disease	Prabhakar P.; Ahmed A.B.A.; Chidambaram S.B.	International Journal of Nutrition, Pharmacology, Neurological Diseases	2020	Yes
205	Multifunctional properties of bio-supramolecular gel with their structural transformation and its applications	Sasikala V.; Mani R.; Vignesh S.; Kalyana Sundar J.	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2019	Yes
206	A scientometric assessment of research on white spot syndrome virus (WSSV) in India vis-a-vis the world (1998–2017)	Bhoomaiah D.; Krishnan P.; Kantharajan G.; Sangeeta B.; Rajendran K.V.	Aquaculture	2020	Yes
207	An invitro evaluation for the antsnakevenom phytochemicals from the plant mesua ferrea linn against the venom echis carinatus (Russel viper)	Sivakumar B.; Koumaravelou K.	International Journal of Pharmaceutical Research	2020	Yes
208	Genomic and proteomics in pharmaceutical products development and biological applications of marine derivatives	Ahmed A.B.A.; Adel M.; Karimi P.; Mahmoudi T.; Farzinebrahimi R.; Kumar R.A.	Encyclopedia of Marine Biotechnology	2020	Yes
209	Profiling bioactive flavonoids and carotenoids in select south Indian spices and nuts	Ashokkumar K.; Pandian A.; Murugan M.; Dhanya M.K.; Sathyan T.; Sivakumar P.; Raj S.; Warkentin T.D.	Natural Product Research	2020	Yes
210	Analysis and simulation of mini pyrolysis reactor for conversion of plastic waste into fuel	Jha K.K.; Kannan T.T.M.; Chandradass J.; Wilson D.V.H.; Das A.	Materials Today: Proceedings	2020	Yes
211	A study on services and intention to revisit of pilgrims towards holy places in chittoor district	Reddy A.M.K.; Selvan K.G.	Journal of Critical Reviews	2020	Yes
212	Antibacterial and antibiofilm activities of diphyllin against fish pathogens	Thamburaj S.; Ramaraj E.; Seithupathy S.; Kamalanathan C.; Raji A.; Rajasekharan S.K.	Microbial Pathogenesis	2020	Yes
213	A generalized multilevel inverter topology with reduction of total standing voltage	Mohamed Ali J.S.; Almakhlis D.J.; Ahamed Ibrahim S.A.; Alyami S.; Selvam S.; Bhaskar M.S.	IEEE Access	2020	Yes
214	An efficient method for testing source code by test case reduction, prioritization, and prioritized parallelization	Udupa P.; Nithyanandam S.; Rijuvana Begum A.	Advances in Intelligent Systems and Computing	2020	Yes
215	LEA-SIoT: Hardware architecture of lightweight encryption algorithm for secure IoT on FPGA platform	Bharathi R.; Parvatham N.	International Journal of Advanced Computer Science and Applications	2020	Yes
216	Influence of an anodized layer on the adhesion and surface protective performance of organic coatings on AA2024 aerospace Al alloy	Jothi V.; Adesina A.Y.; Kumar A.M.; Al-Aqeeli N.; Ram J.S.N.	Progress in Organic Coatings	2020	Yes

217	Influence of Friction Pressure/Time on Mechanical and Microstructural Characteristics of Rotary Friction Welded LM25/10% SiC Aluminium Matrix Composites	Abdul Ghani Khan M.; Rajakumar S.; Pragatheswaran T.	Lecture Notes on Multidisciplinary Industrial Engineering	2020	Yes
218	Investigation of vibration analysis during end milling process of monel alloy	Shihan M.; Chandradass J.; Kannan T.T.M.	Materials Today: Proceedings	2020	Yes
219	A novel model of feature extraction for lung cysts detection in CT image using Minutiae based Mumford and Shah functional model	Sebastian K.; Devi S.	Australian Journal of Electrical and Electronics Engineering	2019	Yes
220	Deciphering the origin of million-fold reactivity observed for the open core diiron [HO-FelII-O-FelVO]2+ species towards C-H bond activation: Role of spin-states, spin-coupling, and spin-cooperation	Ansari M.; Senthilnathan D.; Rajaraman G.	Chemical Science	2020	Yes
221	Reserpine inhibits DNA repair, cell proliferation, invasion and induces apoptosis in oral carcinogenesis via modulation of TGF- β signaling	Ramu A.K.; Ali D.; Alarifi S.; Syed Abuthakir M.H.; Ahmed Abdul B.A.	Life Sciences	2021	Yes
222	COVID-19 Impact-A Physician's Perspective	Prabhakar P.; Punnaveetil S.	International Journal of Nutrition, Pharmacology, Neurological Diseases	2020	Yes
223	Novel image blend scheme based visual cryptographic in cloud secret image sharing	Anusha P.; Maruthi R.	International Journal of Scientific and Technology Research	2020	Yes
224	A study of total technical life for an aircraft with implementation and suggestions for improvisation	Balachandran A.; Vasudevan S.K.; Suresh P.R.	International Journal of Advanced Intelligence Paradigms	2020	Yes
225	Stormwater suitability zonation in southern indian coastal city of nagapattinam using coupled FIS-GIS modeling	Stalin Subbiah T.; Mahesh R.; Parthiban P.; Das A.	Disaster Advances	2021	Yes
226	Impact of abiotic factors on biodiesel production by microalgae	Ananthi V.; Brindhadevi K.; Pugazhendhi A.; Arun A.	Fuel	2021	Yes
227	Influence of rotational speed on mechanical and microstructural characteristics on the rotary friction welded as-cast LM25 aluminium alloy	Khan M.A.G.; Rajakumar S.; Pragatheswaran T.	Materials Today: Proceedings	2021	Yes
228	Analysis of fuzzy graph theory and its application	Sreejil K.; Balakumar R.	Advances in Mathematics: Scientific Journal	2020	Yes

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229	Enhanced Ferromagnetic Property at Room Temperature and Photocatalytic Efficiency of CdO/CeO ₂ /PVP Nanocomposite	Senthil S.; Srinivasan S.; Thangeeswari T.; Silambarasan M.; Ratchagar V.	Journal of Superconductivity and Novel Magnetism	2020	Yes
230	Optimization of catalytic pyrolysis process for change of plastic waste into fuel	Jha K.K.; Kannan T.T.M.; Senthilvelan N.	Materials Today: Proceedings	2020	Yes
231	α -Fe ₂ O ₃ @carbon core-shell nanostructure for luminescent upconversion and photocatalytic degradation of methyl orange	Munusamy G.; Mani R.; Varadharajan K.; Narasimhan S.; Munusamy C.; Chandrasekaran B.	Research on Chemical Intermediates	2020	Yes
232	Experimental and theoretical investigations on the spinel structure of Co ₂ O ₃ nanoparticles synthesized via simple co-precipitation method	Rajeevgandhi C.; Sathiyamurthy K.; Gunganathan L.; Savithiri S.; Bharanidharan S.; Mohan K.	Journal of Materials Science: Materials in Electronics	2020	Yes
233	Smart material to build mail spam filtering technique using Naive Bayes and MRF methodologies	Jancy Sickory Daisy S.; Rijuvana Begum A.	Materials Today: Proceedings	2021	Yes
234	Fabrication and characterization of bagasse ash particle (BAP) reinforced magnesium (AZ91E) alloy composite by vacuum stir casting	Thirugnanasambandham T.; Chandradass J.	IOP Conference Series: Materials Science and Engineering	2020	Yes
235	A minireview of the promising drugs and vaccines in pipeline for the treatment of covid-19 and current update on clinical trials	Venkadapathi J.; Govindarajan V.K.; Sekaran S.; Venkatapathy S.	Frontiers in Molecular Biosciences	2021	Yes
236	Evaluation of Tensile Strength of Friction Welded Monel and ETP Copper Dissimilar Joints	Marimuthu S.; Balasubramanian K.R.; Kannan T.T.M.	Lecture Notes in Mechanical Engineering	2021	Yes
237	Bhallatakadi Ghrita: Development and evaluation with reference to Murchana and Shata-Dhauta process	Wayal S.R.; Gurav S.S.	Journal of Ayurveda and Integrative Medicine	2020	Yes
238	Characteristic analysis of dissimilar metal weld for AISI304 with SA213T22 in super heater coils	Chandrasekaran K.; Kumar P.R.; Ramanathan R.; Chandradass J.; Kannan T.T.M.; Rajan A.J.	Materials Today: Proceedings	2020	Yes
239	Effect of pH and structural orientation on supramolecular complexation of chloroquine in β -cyclodextrin medium	Murugan M.; Anitha A.; Sivakumar K.; Rajamohan R.	Journal of Molecular Liquids	2021	Yes
240	A novel game theory approach for intensifying energy endurance over wireless sensor network	Vinoba V.; Rajakumari N.	Advances in Mathematics: Scientific Journal	2020	Yes
241	D-galactose-induced toxicity associated senescence mitigated by alpinate oxyphyllae fructus fortified adipose-derived mesenchymal stem cells	Lin H.-J.; Ramesh S.; Chang Y.-M.; Tsai C.-T.; Tsai C.-C.; Shibu M.A.; Tamilselvi S.; Mahalakshmi B.; Kuo W.-W.; Huang C.-Y.	Environmental Toxicology	2021	Yes

242	Development of computer vision for inspection of bolt using convolutional neural network	John Rajan A.; Jayakrishna K.; Vignesh T.; Chandradass J.; Kannan T.T.M.	Materials Today: Proceedings	2020	Yes
243	A realistic scenario on microalgae based biodiesel production: Third generation biofuel	Ananthi V.; Raja R.; Carvalho I.S.; Brindhadevi K.; Pugazhendhi A.; Arun A.	Fuel	2021	Yes
244	Purification and kinetic behavior of glucose isomerase from <i>Streptomyces lividans</i> RSU26	Rengasamy S.; Subramanian M.R.; Perumal V.; Ganeshan S.; Al Khulaifi M.M.; AL-Shwaiman H.A.; Elgorban A.M.; Syed A.; Thangaprakasam U.	Saudi Journal of Biological Sciences	2020	Yes
245	Machining feasibility and sustainability study on end milling process of Monel alloy	Shihan M.; Chandradass J.; Kannan T.T.M.; Sivagami S.M.	Materials Today: Proceedings	2020	Yes
246	Maser the medication adherence, factor influencing adherence and the executives of intense asthma children's in Tamilnadu	Arulprakasam K.C.; Senthilkumar N.	International Journal of Research in Pharmaceutical Sciences	2020	Yes
247	Enhancing the biodegradability and surface protective performance of AZ31 Mg alloy using polypyrrole/gelatin composite coatings with anodized Mg surface	Jothi V.; Adesina A.Y.; Kumar A.M.; Rahman M.M.; Ram J.S.N.	Surface and Coatings Technology	2020	Yes
248	Industrial and small-scale biomass dryers: An overview	Murugan P.; Dhanushkodi S.; Sudhakar K.; Wilson V.H.	Energy Engineering: Journal of the Association of Energy Engineering	2021	Yes
249	Influence of Organic Acids on the Surface and Corrosion Resistant Behavior of Anodized Films on AA2024 Aerospace Alloys in Artificial Seawater	Jothi V.; Adesina A.Y.; Madhan Kumar A.; Nirmal Ram J.S.	Metals and Materials International	2020	Yes
250	Platycodin D reverses histone deacetylase inhibitor resistance in hepatocellular carcinoma cells by repressing ERK1/2-mediated cofilin-1 phosphorylation	Hsu W.-C.; Ramesh S.; Shibu M.A.; Chen M.-C.; Wang T.-F.; Day C.H.; Chen R.-J.; Padma V.V.; Li C.-C.; Tseng Y.-C.; Huang C.-Y.	Phytomedicine	2021	Yes
251	Association of autoimmunity and cancer: An emphasis on proteolytic enzymes	Tabrez S.; Jabir N.R.; Khan M.I.; Khan M.S.; Shakil S.; Siddiqui A.N.; Zaidi S.K.; Ahmed B.A.; Kamal M.A.	Seminars in Cancer Biology	2020	Yes
252	Recycling of plastic waste into fuel by pyrolysis - A review	Jha K.K.; Kannan T.T.M.	Materials Today: Proceedings	2020	Yes
253	Application of cryptography in data privacy using fuzzy graph theory	Pius A.; Kirubakaran D.R.	Journal of Discrete Mathematical Sciences and Cryptography	2021	Yes

254	Life Cycle Assessment Of Asphaltic Pavement: A Literature Review	Samuthirakani V.; Das A.	Indian Journal of Environmental Protection	2020	Yes
255	Demineralization of phenol derivatives using sequential adsorption and biological degradation process	Parthiban P.; Malarvili T.; Jayakumar V.; Goel M.; Asthana A.; Das A.	Rasayan Journal of Chemistry	2020	Yes
256	A motion-based clustering association expiration time for vehicular ad hoc network	Agnel Navin P.; Harikrishnan D.	Journal of Critical Reviews	2020	Yes
257	A novel integration of battery system in automotive vehicle	Aravindan R.; Thirugnanasambantham K.G.; Ajay Kumar T.; Naresh Viswaraj M.; Suthershan K.	AIP Conference Proceedings	2020	Yes
258	Multiobjective Optimization of End Milling Process on Monel Using Grey Relational Analysis	Shihan M.; Chandradass J.; Kannan T.T.M.	Lecture Notes in Mechanical Engineering	2021	Yes
259	Somatic embryogenesis and in vitro plant regeneration of Bacopa monnieri (Linn.) Wettst., a potential medicinal water hyssop plant	Ali D.; Alarifi S.; Pandian A.	Saudi Journal of Biological Sciences	2021	Yes
260	Alternate fuel preparation in low cost from waste plastic: A review	Jha K.K.; Kannan T.T.M.	Materials Today: Proceedings	2020	Yes
261	Fabrication and applications of chitosan-based green materials	Anusha N.; Ignacimuthu S.; Sathiyaseelan A.; Shajahan A.	Advanced Green Materials: Fabrication, Characterization and Applications of Biopolymers and Biocomposites	2020	Yes
262	Improved Adhesion and Corrosion Resistant Performance of Polyurethane Coatings on Anodized Mg Alloy for Aerospace Applications	Jothi V.; Adesina A.Y.; Rahman M.M.; Kumar A.M.; Ram J.S.N.	Journal of Materials Engineering and Performance	2020	Yes
263	To evaluate the impact of patient education on self-reported adherence, and management behavior of children with asthma	Arulprakasam K.C.; Senthilkumar N.	International Journal of Research in Pharmaceutical Sciences	2020	Yes
264	Interaction pattern and in vitro, in vivo release behavior of simvastatin-loaded chitosan nanoformulation	Sarathchandiran I.; Koumaravelou K.; Selvasudha N.	Drug Development and Industrial Pharmacy	2019	Yes
265	Molecular, vibrational (FT-IR and FT-Raman), NMR and UV spectral analysis of imidazo[1,2-b]pyridazine using experimental and DFT calculations	Tagore S.S.; Swaminathan J.; Manikandan D.; Gomathi S.; Nirmal Ram S.; Ramalingam M.; Sethuraman V.	Chemical Physics Letters	2020	Yes

266	Concatenation of molecular docking and molecular simulation of BACE-1, γ -secretase targeted ligands: in pursuit of Alzheimer's treatment	Jabir N.R.; Rehman M.T.; Alsolami K.; Shakil S.; Zughaihi T.A.; Alserihi R.F.; Khan M.S.; AlAjmi M.F.; Tabrez S.	Annals of Medicine	2021	Yes
267	Combined effect of levothyroxine and oral hypoglycemic agents on blood glucose level in hypothyroidism patients-a prospective observational study	Anandkumar S.; Shanmugapandiyan P.	International Journal of Research in Pharmaceutical Sciences	2020	Yes
268	Spectroscopic, structural, electronic and bioactive characteristics of 3,5-bis(2,5-dimethylphenyl)pyridine (1): An experimental and theoretical investigations	Akram M.; Niaz S.; Adeel M.; Tahir M.N.; Ullah I.; Ullah M.A.; Subashchandrabose S.; Uddin G.	Journal of Molecular Structure	2020	Yes
269	Rapid packet transmission based lossless fault-tolerance in hybrid wireless-optical broadband access network	Karthikeyan S.; Harikrishnan D.	Journal of Critical Reviews	2020	Yes
270	In silico screening of glycogen synthase kinase-3 β targeted ligands against acetylcholinesterase and its probable relevance to Alzheimer's disease	Jabir N.R.; Shakil S.; Tabrez S.; Khan M.S.; Rehman M.T.; Ahmed B.A.	Journal of Biomolecular Structure and Dynamics	2021	Yes
271	Scientometric assessment of research publications from fisheries institutes under Indian council of agricultural research (ICAR) during 2009-2018	Bhoomaiah D.; Krishnan P.; Kantharajan G.; Rajendran K.V.; Ponniah A.G.; Srinivasa Rao C.H.	Indian Journal of Fisheries	2020	Yes
272	Fuel from Plastic Waste: A Review	Jha K.K.; Kannan T.T.M.; Das A.	Lecture Notes in Mechanical Engineering	2021	Yes
273	Towards fast and Collision Detection Avoid Algorithm (CDAA) in vanets	Karthik P.; Harikrishnan D.	Journal of Critical Reviews	2020	Yes
274	Mechanical and surface morphology study of monel - Copper joint by rotary friction welding	Marimuthu S.; Balasubramanian K.R.; Kannan T.T.M.	Materials Today: Proceedings	2020	Yes
275	Economic authentic and anonymous data sharing with forward security	Prabha N.; Banumathi R.	Materials Today: Proceedings	2021	Yes
276	Nanoencapsulated dietary polyphenols for cancer prevention and treatment: successes and challenges	Tabrez S.; Jabir N.R.; Adhami V.M.; Khan M.I.; Moulay M.; Kamal M.A.; Mukhtar H.	Nanomedicine	2020	Yes
277	Fuzzy based hydro-lithological zonation of stormwater regime in Thanjavur city of Southern India	Stalin Subbiah T.; Parthiban P.; Mahesh R.; Sivasamandy R.; Das A.	Disaster Advances	2020	Yes
278	Gene expression analysis of EGFR and PI3K genes in A549 lung cancer cell line treated with Withania somnifera root extract	Vamsi K.B.; Glory T.J.; Florida T.; Aneesh N.; Rekha L.; Thangaraj P.	Research Journal of Biotechnology	2020	Yes

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279	Experimental Study of Effective Mass and Spin-Orbital Energy of the Al ₂ O ₃ /NiO Nanoheterostructure Material	Munusamy G.; Mani R.; Varadharajan K.; Narasimhan S.	Journal of Physical Chemistry A	2019	Yes
280	Enhanced dielectric, EMI shielding effectiveness, linear and nonlinear optical properties of CdO/SnO ₂ nanocomposites	Senthil S.; Srinivasan S.; Thangeeswari T.; Madhu B.J.; Silambarasan M.	Nano-Structures and Nano-Objects	2020	Yes
281	Influence of load and sliding speed on wear behavior of AZ91E magnesium alloy nanocomposite by dry sliding	Thirugnanasambandham T.; Chandradass J.; Kannan T.T.M.	Materials Today: Proceedings	2020	Yes
282	Artificial neural network optimization of adsorption parameters for Cr(VI), Ni(II) and Cu(II) ions removal from aqueous solutions by riverbed sand	Kaviitha B.; Sarala Thambavani D.	Iranian Journal of Chemistry and Chemical Engineering	2020	Yes
283	Synthesis, Spectroscopic Studies and Supramolecular Architecture in a Dinuclear Uranyl Complex, 2-Aminopyridinium [bis(μ -2-hydroxo)-tetrakis(nitrato- κ^2 -O,O')-tetraoxo-diuranium(VI)] Monohydrate	Gomathi S.; Nirmalram J.S.; Muthiah P.T.	Journal of Chemical Crystallography	2020	Yes
284	Interval valued fuzzy softmatrices in diabetes	Geetha T.; Usha A.	International Journal of Advanced Science and Technology	2019	Yes
285	Influence of blends of castor seed biodiesel and diesel on engine characteristics	Kondalah A.; Sesha Rao Y.; Satishkumar; Kamitkar N.D.; Jafar Ali Ibrahim S.; Chandradass J.; Kannan T.T.M.	Materials Today: Proceedings	2020	Yes
286	A Review on Taxonomy, Phytochemistry, Pharmacology, Threats and Conservation of <i>Elaeocarpus</i> L. (<i>Elaeocarpaceae</i>)	Prasannan P.; Jeyaram Y.; Pandian A.; Raju R.; Sekar S.	Botanical Review	2020	Yes
287	Productive mechanism to validate program segment by using test case reduction and test suite prioritization	Udupa P.; Rijuvana Begum A.	International Journal of Engineering and Advanced Technology	2019	Yes
288	Synthesis, characterizations and quantum chemical calculations of the spinel structure of Fe ₃ O ₄ nanoparticles	Rajeevgandhi C.; Bharanidharan S.; Savithiri S.; Gunganathan L.; Sugumar P.; Sathiyamurthy K.; Mohan K.	Journal of Materials Science: Materials in Electronics	2020	Yes
289	Effect of hydrothermal temperature treatment on the variance of fluorescence in Ca ₂ SiO ₄ :Tb ³⁺	Mani R.; Gupta S.K.	Journal of Science: Advanced Materials and Devices	2020	Yes
290	Edge detection using modified third order edge mask for grayscale medical image segmentation	Begum A.R.; Jana S.	Advances in Intelligent Systems and Computing	2021	Yes

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291	A short review on antibody therapy for COVID-19	Venkat Kumar G.; Jeyanthi V.; Ramakrishnan S.	New Microbes and New Infections	2020	Yes
292	Enterprise Resource Planning (ERP) As a Potential Tool for Organizational Effectiveness	Ashik Sheik P.; Sulphey M.M.	Webology	2020	Yes
293	An efficient technique for minimizing localization errors in wireless sensor networks	Thimmaiah S.H.; Mahadevan G.	International Journal of Innovative Technology and Exploring Engineering	2019	Yes
294	Effect of silicon carbide and silicon carbide/alumina reinforced aluminum alloy (AA6061) metal matrix composite	Chandradass J.; Thirugnanasambandham T.; Jawahar P.; Kannan T.T.M.	Materials Today: Proceedings	2020	Yes
295	Molecular structure, vibrational spectral investigations (Ft-ir and ft-raman), nlo, nbo, homo-lumo, mep analysis of (e)-2-(3-pentyl-2,6-diphenylpiperidin-4-ylidene)-n-phenylhydrazinecarbothioamide based on dft and molecular docking studies	Sambandam S.; Sarangapani B.; Paramasivam S.; Chinnaiyan R.	Biointerface Research in Applied Chemistry	2021	Yes
296	Electrochemical and Magnetic Properties of Zinc Ferrite Nanoparticles through Chemical Co-Precipitation Method	Sathiyamurthy K.; Rajeevgandhi C.; Bharanidharan S.; Sugumar P.; Subashchandrabose S.	Chemical Data Collections	2020	Yes
297	Mining online review for predicting sales performance	Arulraj T.C.; Jancy Sickory Daisy S.	Materials Today: Proceedings	2021	Yes
298	Life cycle inventory of greenhouse gas emission associated with bitumen production	Samuthirakani V.; Das A.	International Journal of Scientific and Technology Research	2020	Yes
299	Development of Portable Tabletop Equipments for Micromanufacturing System	Kannan T.T.M.; Elangovan R.	Lecture Notes in Mechanical Engineering	2021	Yes
300	Medical image denoising using different techniques	Newlin D.R.; Seldev Christopher C.	International Journal of Scientific and Technology Research	2020	Yes
301	An effect of data mining techniques in public healthcare- A case study	Shanti M.A.; Saravanan K.	International Journal of Civil Engineering and Technology	2018	Yes
302	Optimal solution of fuzzy transportation problems using ranking function	Balasubramanian K.; Subramanian S.	International Journal of Mechanical and Production Engineering Research and Development	2018	Yes

303	Symbiotic Response of Drought Tolerant Soybean Varieties, DSR 2 and DSR 12 to Different Arbuscular Mycorrhizal Fungi	Ashwin R.; Bagyaraj D.J.; Mohan Raju B.	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	2019	Yes
304	Factors influencing academic performance of secondary students of government schools in Tiruvanamalai district	Santhi R.; Suthanthiradevi K.B.J.	International Journal of Innovative Technology and Exploring Engineering	2019	Yes
305	Caffeine estimation in darjeeling district tea samples	Muthukkaruppan M.; Nithya A.; Parthiban P.	Research Journal of Pharmacy and Technology	2018	Yes
306	A study on achievement motivation of secondary students of government schools in Tiruvanamalai District	Santhi R.; Jasmine Suthanthiradevi K.B.	International Journal of Recent Technology and Engineering	2019	Yes
307	Impact of demographic factors on m commerce adoption among the consumers with special reference to Coimbatore district	Nappinnai M.K.; Ayyappan S.	Journal of Advanced Research in Dynamical and Control Systems	2019	Yes
308	Consumer gratification towards the usage of M Commerce	Kunthavi Nappinnai M.; Ayyappan S.	Journal of Advanced Research in Dynamical and Control Systems	2019	Yes
309	A new topology on twenty one level inverter with reduced number of switches	Ahalya R.	International Journal of Recent Technology and Engineering	2019	Yes
310	Gold nanoparticle-based method for detection of calcium carbide in artificially ripened mangoes (<i>Mangifera indica</i>)	Lakade A.J.; Sundar K.; Shetty P.H.	Food Additives and Contaminants - Part A: Chemistry, Analysis, Control, Exposure and Risk Assessment	2018	Yes
311	Comparative analysis of quercetin and leucocynidin against HMG-CoA reductase and their evaluation of hypolipidemic activity	Dhivya Jensi V.; Ananda Gopu P.	Journal of Pharmaceutical Sciences and Research	2018	Yes
312	Development of multiplex PCR for staphylococcal enterotoxin gene typing and detection of enterotoxigenic <i>Staphylococcus aureus</i>	Anish C.; Ramesh S.; Muthusamy M.	Research Journal of Pharmacy and Technology	2018	Yes
313	Behavior of strip footing in soft clay stabilized with various additives	Saravana Selvam V.; Sivaraja M.; Raja K.; Dheeran Amarapathi G.	International Journal of Civil Engineering and Technology	2018	Yes

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314	Phytochemical investigation and screening for inflammatory bowel disease activity of ethanolic extract of Kariyat	Chougule N.B.; Nitave S.A.; Koumaravelou K.	Pharmacognosy Journal	2018	Yes
315	A research on skills of project managers and success of projects in information technology (IT) companies in Bengaluru city	Murali B.; Venkatesh S.	International Journal of Engineering and Advanced Technology	2019	Yes
316	Chemical Constituents and Antimicrobial Activity of Essential Oils from Micropropagation and Field-Grown Plants of Wedelia biflora [L.]	Ahmed A.B.A.; Magesh J.; Idris S.N.; Mubarak E.N.; Taha R.M.	Journal of Essential Oil-Bearing Plants	2018	Yes
317	Collective scheme of transmission of video packet to develop cross layer to support QOS for manet	Asha; Mahadevan G.	International Journal of Innovative Technology and Exploring Engineering	2019	Yes
318	Microbial consortia developed for ocimum tenuiflorum reduces application of chemical fertilizers by 50% under field conditions	Jyothi E.; Bagyaraj D.J.; Rao E.V.S.P.	Medicinal Plants	2018	Yes
319	Single crystal, spectral and electronic transition studies on (E)-N-(3-methoxy-4-hydroxybenzylidene)-4-nitrobenzohydrazide monohydrate	Manvizhi M.; Murugan S.; Sutharsan P.; Nirmalram J.S.; Subaschandraboze S.	Journal of Molecular Structure	2019	Yes
320	Recent progress on transforming crude glycerol into high value chemicals: a critical review	Sivasankaran C.; Ramanujam P.K.; Balasubramanian B.; Mani J.	Biofuels	2019	Yes
321	Evaluation of anticonvulsant activity of premna herbacea (Roxb.) extracts in pentylenetetrazol and maximal electroshock-induced convulsions in mice	Chimbalkar A.D.; Vyawahare N.S.	Asian Journal of Pharmaceutical and Clinical Research	2018	Yes
322	Relationship between parent involvement and achievement in mathematics of higher secondary first year students in the coastal area	Varghese P.L.; Jasmine K.B.; Devi S.	International Journal of Recent Technology and Engineering	2019	Yes
323	Synthesis, characterization and computation of potassium doped calcium hydroxide nanoparticles and nanotubes	Nandhini D.; Subashchandrabose S.; Ramesh P.; Mohan Radheep D.; Sakthipandi K.	International Journal of Mechanical and Production Engineering Research and Development	2019	Yes
324	Molecular docking and biological evaluation of novel urea-tailed mannich base against Pseudomonas aeruginosa	Mohanvel S.K.; Ravichandran V.; Kamalanathan C.; Satish A.S.; Ramesh S.; Lee J.; Rajasekharan S.K.	Microbial Pathogenesis	2019	Yes
325	Performance study of forced convection solar dryer with reflector	Nandakumar A.; Dhanushkodi S.; Panner Selvam K.; Sudhakar K.	International Journal of Mechanical Engineering and Technology	2018	Yes

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326	Hypolipidemic effect of azima tetracantha on lipid profile markers of carbon tetrachloride induced liver toxicity in rats	Saleem K.; Nargis Begum T.; Muhammad Ilyas M.H.	International Journal of Research in Pharmaceutical Sciences	2019	Yes
327	Influence of rotational speed on mechanical and microstructural characteristics on the rotary friction welded LM25/10%SiC aluminium metal matrix composites	Khan A.G.; Rajakumar S.	Journal of Advanced Microscopy Research	2018	Yes
328	Bacillus sonorensis, a Novel Plant Growth Promoting Rhizobacterium in Improving Growth, Nutrition and Yield of Chilly (Capsicum annum L.)	Thilagar G.; Bagyaraj D.J.; Podile A.R.; Vaikuntapu P.R.	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	2018	Yes
329	Detection of anemia disease using DPSO algorithm	Dhanasekaran S.; Shanker N.R.	ARPN Journal of Engineering and Applied Sciences	2019	Yes
330	Haemostatic effects of latex from Croton sparsiflorus Morang, in vitro, in vivo, in silico approaches	Kamaraj M.C.; Mohan Raj S.; Palani Selvam D.; Subashchandrabose S.; Kalaiselvan A.	Computational Biology and Chemistry	2018	Yes
331	Fabrication of thin film transistor using magnesium zinc oxide (MgZnO) as a semiconductor layer by magnetron sputtering technique	Amuthasurabi M.; Chandradass J.; Seong-Ju P.; Baskara Sethupathi P.	Journal of Ceramic Processing Research	2019	Yes
332	A high resolution direction finding technique for underwater acoustic signal	Junghare P.M.; Cyril Prasanna Raj P.; Srinivas T.	International Journal of Engineering and Advanced Technology	2019	Yes
333	Solving fuzzy transportation problem using ranking function	Balasubramanian K.; Subramanian S.	International Journal of Mechanical and Production Engineering Research and Development	2019	Yes
334	Identification and determination of naturally occurring folates in grains of rice (Oryza sativa L.) by UPLC-MS/MS analysis	Ashokkumar K.; Sivakumar P.; Saradhadevi M.	Natural Product Research	2018	Yes
335	Disease prediction using Snn over big data	Chitravathi R.; Kanimozhi G.	International Journal of Innovative Technology and Exploring Engineering	2019	Yes

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336	Prospective of combination of marketed and herbal resilient mediators in the management of diabetes and its related hepatic impairment	Garud A.; Vyawahare N.S.	Research Journal of Pharmacy and Technology	2019	Yes
337	An Efficient Method for Testing Source Code by Using Test Case Reduction, Prioritization and Prioritized Parallelization	Udupa P.; Nithyanandam S.	2019 5th International Conference on Advanced Computing and Communication Systems, ICACCS 2019	2019	Yes
338	IAAS reactive auto scaling performance challenges	Ramya E.; Sahana R.J.	International Journal of Innovative Technology and Exploring Engineering	2019	Yes
339	Evaluation of anticonvulsant activity of premna herbacea (Roxb.) root extracts in isoniazid and strychnine-induced convulsions	Chimbalkar A.D.; Vyawahare N.S.	Asian Journal of Pharmaceutical and Clinical Research	2018	Yes
340	Formulation development and in vitro – In vivo pharmacokinetic studies of gliclazide colon targeted matrix tablet	Kalidoss S.; Koumaravelou K.	International Journal of Research in Pharmaceutical Sciences	2019	Yes
341	Employee perception towards hr practices in sme's in Ambattur industrial estate	Sucharitha K.; Sankaran H.	International Journal of Mechanical and Production Engineering Research and Development	2018	Yes
342	Safer logistics on ground and on cloud: A sight saver cloud	Venakatesan N.; Kumar M.R.	Proceedings of the 2nd International Conference on Inventive Systems and Control, ICISC 2018	2018	Yes
343	Problems in antivenom immunotherapy and an approach of medicinal plant-a review	Sivakumar B.; Koumaravelou K.	International Journal of Pharmaceutical Research	2019	Yes
344	Marine enzymes production tools to the pharmaceutical industry	Abdul B.A.A.; Alijani S.; Thanabal S.D.; Kim S.-K.	Indian Journal of Geo-Marine Sciences	2019	Yes
345	1,3-Bis(2-cyanopropan-2-yl)-5-methyl-benzene	Gomathi S.; Sathya U.; Sharmila Tagore S.; Nirmal Ram J.S.; Manikandan D.; Sethuraman V.; McMillen C.	IUCrData	2019	Yes

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346	Regulatory compliance of herbal medicines – a review	Ramadoss M.S.K.; Koumaravelou K.	International Journal of Research in Pharmaceutical Sciences	2019	Yes
347	Identification on top trends of public opinion using location based sentiment analysis	Vishal C.; Saravanan K.	International Journal of Innovative Technology and Exploring Engineering	2019	Yes
348	Hypocholesterolemic effect of dietary fish oil in albino wistar rats	Arunagiri T.; Pandian A.; Ramesh S.	Research Journal of Pharmacy and Technology	2019	Yes
349	Performance on impact of transformational leadership style on job performance of employees in Telangana state road transport corporation	Peddiboyina B.R.; Selvan K.G.	International Journal of Innovative Technology and Exploring Engineering	2019	Yes
350	Numerical study on deformation of diaphragm cut off walls under seepage forces in permeable soils	Sivakumar S.; Almas Begum N.; Premalatha P.V.	Computers and Geotechnics	2018	Yes
351	Economic dispatch of microgrid using modified biogeography based optimization algorithm	Ramachandaran R.; Avirajamanjula P.	International Journal of Mechanical Engineering and Technology	2018	Yes
352	Evaluation of different arbuscular mycorrhizal fungi for selecting the best for inoculating soybean cultivars MAUS 2 and MAUS 212	Ashwin R.; Bagyaraj D.J.; Mohan Raju B.	Pertanika Journal of Tropical Agricultural Science	2018	Yes
353	Studies on e-pharmacophore based virtual screening and evaluation of hypolipidemic activity of leucocyanidin in hyperlipidemic induced rats	Dhivya Jensi V.; Ananda Gopu P.	International Journal of Research in Pharmaceutical Sciences	2019	Yes
354	Methanol extract of barks of anogeissus latifolia: Appraisal of antidiabetic potential in D-variant encephalomyocarditis virus-induced diabetes	Bisht P.; Chandrashekhara S.; Tribedi S.	International Journal of Pharmaceutical Research	2019	Yes
355	Data hiding in thermal image using levenberg marquardt technique	Vijay Ananth S.; Sudhakar P.; Sundari K.; Maouriyam N.; Raghavi R.; Arivuselvan S.	International Journal of Recent Technology and Engineering	2019	Yes
356	Synthesis, rotational, vibrational and transitional spectra investigation on novel ethyl-4-(3-(benzo[d]1,3dioxole-5-carboxamido)phenyl)-1,2,3,4-tetrahydro-6-methyl-2-oxypyrimidine-5-carboxylate	Adaikalaraj C.; Manivarman S.; Subashchandrabose S.; Dhandapani A.	Journal of Molecular Structure	2018	Yes

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357	A study on game theory using wireless sensor network	Vinoba V.; Rajakumari N.	Advances in Mathematics: Scientific Journal	2019	Yes
358	Mannich base limits Candida albicans virulence by inactivating Ras-cAMP-PKA pathway	Rajasekharan S.K.; Kamalanathan C.; Ravichandran V.; Ray A.K.; Satish A.S.; Mohanvel S.K.	Scientific Reports	2018	Yes
359	Simultaneous adsorption and biodegradation of reactive dyes using jatropha deoiled cakes	Parthiban P.; Gokulakrishnan V.; Goel M.; Asthana A.; Das A.	International Journal of Innovative Technology and Exploring Engineering	2019	Yes
360	A Big Data Recommendation Engine Framework Based on Local Pattern Analytics Strategy for Mining Multi-Sourced Big Data	Venkatesan T.; Saravanan K.; Ramkumar T.	Journal of Information and Knowledge Management	2019	Yes
361	Energy and exergy analysis of a natural convection solar dryer	Elavarasan R.; Dhanushkodi S.; Sudhakar K.	International Journal of Mechanical Engineering and Technology	2018	Yes
362	A research on transactional leadership style and job satisfaction of employees in telangana state road transport corporation	Peddiboyina B.R.; Selvan K.G.	International Journal of Recent Technology and Engineering	2019	Yes
363	Performance of a biomass drier based on exergy analysis	Praveen Raj V.; Dhanushkodi S.; George Oliver D.; Sudhakar K.	International Journal of Mechanical Engineering and Technology	2018	Yes
364	Implementation of 3R principle in construction and demolition waste management	Vidyasekar B.; Selvan K.G.	International Journal of Innovative Technology and Exploring Engineering	2019	Yes
365	Deformation analysis of suspended type cut off wall of diversion structures	Sivakumar S.; Begum N.A.; Premalatha P.V.	Heliyon	2019	Yes
366	Optimizing the fermentation conditions and enhanced production of keratinase from Bacillus cereus isolated from halophilic environment	Arokiyaraj S.; Varghese R.; Ali Ahmed B.; Duraipandiyan V.; Al-Dhabi N.A.	Saudi Journal of Biological Sciences	2019	Yes
367	Interaction of azadirachtin with the lipid-binding domain: Suppression of lipid transportation in the silkworm, Bombyx mori	Thangaraj P.; Neelamegam R.K.; Nagarajan K.; Muthukalingan K.	Pesticide Biochemistry and Physiology	2018	Yes
368	First and second law efficiencies of a solar biomass hybrid dryer	Praveen Kumar T.; Dhanushkodi S.; Sudhakar K.	International Journal of Mechanical Engineering and Technology	2018	Yes

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369	Thermal performance of natural convection solar dryer for drying chilli	Duraisamy S.; Dhanushkodi S.; Paneerselvam K.; Sudhakar K.	International Journal on Emerging Technologies	2019	Yes
370	Causes of Catastrophe in Multi Storied Building Construction	Radhakrishnan S.; Selvan K.G.	International Journal of Engineering Trends and Technology	2019	Yes
371	Protective effect of cod liver oil in experimentally induced gastric ulceration in rats	Narkhede K.P.; Satapathy T.; Pandit B.	Research Journal of Pharmacy and Technology	2019	Yes
372	On-resolution of transportation issues in fuzzy environment exploitation ranking function	Kumar M.R.; Subramanian S.	International Journal of Mechanical and Production Engineering Research and Development	2019	Yes
373	A novel poly-herbal formulation hastens diabetic wound healing with potent antioxidant potential: A comprehensive pharmacological investigation	Majumder P.; Paridhavi M.	Pharmacognosy Journal	2019	Yes
374	Distribution of rare earth elements in core sediments of kolakkudi lake, southern India	Sivasamandy R.; Satyanarayanan M.; Ramesh R.	Acta Geodynamica et Geomaterialia	2019	Yes
375	Synthesis, solid state structure, Hirshfeld surface, nonlinear optics and DFT studies on novel bischalcone derivative	Veeramanikandan S.; Sherine H.B.; Dhandapani A.; Subashchandrabose S.	Journal of Molecular Structure	2019	Yes
376	Formation of novel thermo-responsive hybrid vesicles: influence of molar ratio of lipids and heating	Sivarantham M.; Feng H.; Winnik F.	Journal of Polymer Research	2018	Yes
377	Customer's perception on building management systems in residential complexes at Chennai	Rengarajan R.; Venkatesh S.	International Journal of Innovative Technology and Exploring Engineering	2019	Yes
378	Growth profile and partial characterization of bacteriocin produced by lactobacillus plantarum atm11 isolated from slaughterhouse soil	Thirumurugan A.; Sheela R.; Singh A.K.	Songklanakarin Journal of Science and Technology	2019	Yes
379	CHAPTER 28: Noncovalent interactions in biocatalysis-A theoretical perspective	Velmurugan G.; Solomon R.V.; Senthilnathan D.; Venuvanalingam P.	RSC Catalysis Series	2019	Yes
380	Experimental analysis of a natural convection solar dryer with a reflector	Sivasundar S.; Dhanushkodi S.; Panner Selvam K.; Sudhakar K.	International Journal of Mechanical Engineering and Technology	2018	Yes

381	Data security in cloud storage using advanced encryption standard and honey cryptography	Arun S.; Shanker N.R.	ARN Journal of Engineering and Applied Sciences	2019	Yes
382	Analysis of resonant peaks and pitch for english vowels of diversified south indian english speakers	Praveen K.B.; Siva Kumar B.	Journal of Advanced Research in Dynamical and Control Systems	2019	Yes
383	Performance enhancement of a hybrid dryer with a reflector	Selvam D.; Dhanushkodi S.; George Oliver D.; Sudhakar K.	International Journal of Mechanical Engineering and Technology	2018	Yes
384	A pH stimuli thiol modified mesoporous silica nanoparticles: Doxorubicin carrier for cancer therapy	Velusamy P.; Srinivasa C.M.; Kumar G.V.; Qurishi Y.; Su C.-H.; Gopinath S.C.B.	Journal of the Taiwan Institute of Chemical Engineers	2018	Yes
385	Security advantages of cloud ERP and its databases in higher education	Amudha T.; Saravanan K.	International Journal of Recent Technology and Engineering	2019	Yes
386	Studies on foliar application of zinc as bio-fortification strategy to enhance grain zinc content in rice (Oryza sativa L.) genotypes	Deepak H.S.S.; Gopinath S.M.; Shankar A.G.; Rameshraddy	Research on Crops	2019	Yes
387	Power management in server farms	Maruthi R.	International Journal of Innovative Technology and Exploring Engineering	2019	Yes
388	Design and implementation pv energy system for electrification rural areas	Ndagijimana; Kunjithapathan B.	International Journal of Engineering and Advanced Technology	2019	Yes
389	De-noising of natural images with better enhancement using convolutional auto-encoder	Newlin D.R.; Seldev Christopher C.	Journal of Advanced Research in Dynamical and Control Systems	2019	Yes
390	Utilization of pelletized fly ash aggregate to replace the natural aggregate: A review	Kirubakaran D.; Jose Ravindraraj B.	International Journal of Civil Engineering and Technology	2018	Yes
391	Identification of the factors, barriers, and motivations that influence the construction and demolishing waste generation and management	Vidyasekar; Selvan	International Journal of Recent Technology and Engineering	2019	Yes
392	Exergy loss analysis of forced convection solar dryer	Baranitharan S.; Dhanushkodi S.; Sudhakar K.	International Journal of Mechanical Engineering and Technology	2018	Yes

393	Synthesis and characterization of 2-pyrazoline derivatives and their in silico and in vitro studies on antimicrobial and anticancer activities	Rathinamanivannan S.; Megha K.; Chinnamanayakar R.; Kumar A.; Ezhilarasi M.R.	Asian Journal of Chemistry	2019	Yes
394	An approach for improving data accuracy by contrasting classification and clustering techniques using sentiment analysis	Vishal C.; Saravanan K.	Journal of Advanced Research in Dynamical and Control Systems	2019	Yes
395	Assessment of ground water quality due to municipal solid waste near karikulam dumping site at kumbakonam municipality	Thangamani T.; Das A.; Rajamanickam M.; Sivasamandy R.	International Journal of Civil Engineering and Technology	2018	Yes
396	Formulation development and in vitro - In vivo studies on colon targeted oral delivery system of atorvastatin	Kalidoss S.; Koumaravelou K.	Journal of Pharmaceutical Sciences and Research	2018	Yes
397	Multi-hop vitality enhancement protocols for data collecting in WSN	Jayakumar D.; Samundeeswari S.	International Journal of Innovative Technology and Exploring Engineering	2019	Yes
398	Stabilizing effect of chitosan-poly vinyl alcohol complex on simvastatin loaded nanoformulation	Sarathchandiran I.; Selvasudha N.; Koumaravelou K.; Ruckmani K.	International Journal of Research in Pharmaceutical Sciences	2019	Yes
399	Clinical investigation on mini mental score assessment on various stages of hypothyroidism patients	Anandkumar S.; Shanmugapandiyan P.	Research Journal of Pharmacy and Technology	2019	Yes
400	An experimental design approach for optimization of modified colorimetric first-order derivative method for estimation of serralyisin in bulk and pharmaceutical formulation	Kulkarni Manasi B.; Joshi Anagha M.	Asian Journal of Pharmaceutical and Clinical Research	2018	Yes
401	Quantitative determination and validation of ethylhexylglycerin using gas chromatography method	Arla R.; Srinivasa Rao J.; Koumaravelou K.	International Journal of Research in Pharmaceutical Sciences	2018	Yes
402	A study on influence of employee's factors on performance of textile industrial units	Siva Selvaraj M.; Selvan K.G.	International Journal of Mechanical Engineering and Technology	2017	Yes
403	Inoculation with microbial consortia enhances the growth, nutrition and oil concentration of ocimum sanctum	Jyothi E.; Bagyaraj D.J.	Medicinal Plants	2017	Yes

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404	Performance evaluation and comparison of diesel and biodiesel blend of diesel engine fitted with ysz piston	Tamizh Selvan R.; Jacob J.; Wilson V.H.; Das A.; Goel M.	International Journal of Mechanical Engineering and Technology	2017	Yes
405	Evaluation of spermatotoxicity of leonotis nepetifolia in male albino rats	Sarath Chandiran I.; Vasudeo M.J.; Chaudhari P.D.	International Journal of Research in Pharmaceutical Sciences	2017	Yes
406	Estimation Procedure of Improved High-Resolution DOA of Coherent Signal Source for Underwater Applications with Existing Techniques	Junghare P.M.; Raj C.P.; Srinivas T.	Advances in Intelligent Systems and Computing	2018	Yes
407	Experimental research in SMAW parameter to minimize the residual stress and analysis for eliminate cold cracks	Arokia Michael Raj S.; Kumar P.; Vijayakumar P.	International Journal of Mechanical and Production Engineering Research and Development	2017	Yes
408	Surface active to non-surface active transition and micellization behaviour of zwitterionic amphiphilic diblock copolymers: Hydrophobicity and salt dependency	Murugaboopathy S.; Matsuoka H.	Polymers	2017	Yes
409	Effect of Sintering Atmosphere and Solution Treatment on Density, Microstructure and Tensile Properties of Duplex Stainless Steels Developed from Pre-alloyed Powders	Murali A.P.; Mahendran S.; Ramajayam M.; Ganesan D.; Chinnaraj R.K.	Journal of The Institution of Engineers (India): Series D	2017	Yes
410	Strength and durability studies on concrete using quarry dust as fine aggregate	Indhumathi R.; Belciya Mary A.	International Journal of Civil Engineering and Technology	2018	Yes
411	Development and validation of stability-indicating gas chromatography method for the quantitative determination of ethylhexylglycerin and its impurities in bulk and pharmaceutical dosage forms	Arla R.; Koumaravelou K.	Asian Journal of Pharmaceutics	2018	Yes
412	Catharanthus roseus: Detoxification and hepatic protection of aflatoxin B1	Patharajan S.; Bala Abirami S.; Elangomathavan R.; Ramesh S.	Catharanthus Roseus: Current Research and Future Prospects	2017	Yes
413	Effect of Canna indica L. extracts against caffeine-nicotine coadministration-induced exaggeration in type 2 diabetic rats	Kumbhar Subhash T.; Une Hemant D.; Kannur Dayanand M.; Patil Shriniwas P.	Asian Journal of Pharmaceutical and Clinical Research	2017	Yes

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414	In silico molecular docking studies on the chemical constituents of clerodendrum phlomidis for its cytotoxic potential against breast cancer markers	Jainab N.H.; Raja M.K.M.M.	Research Journal of Pharmacy and Technology	2018	Yes
415	Fault location on series compensated power transmission lines using transient spectrum	Jayamurthi C.R.; Sowmiya A.	International Journal of Engineering and Technology(UAE)	2018	Yes
416	Anticancer activity of unexplored species of Atuna	Sayyid Fasal Jassim V.T.; Gopal V.	International Journal of Research in Pharmaceutical Sciences	2018	Yes
417	Cow urine distillate as a bioenhancer for antimicrobial & antiproliferative activity and redistilled cow urine distillate as an anticlastogen agent	Mohanvel S.K.; Rajasekharan S.K.; Kandhari T.; Doss B.P.K.G.; Thambidurai Y.	Asian Journal of Pharmaceutical and Clinical Research	2017	Yes
418	Formulation and evaluation of solid dispersion tablet of andrographis paniculata extract	Nitave S.A.; Chougule N.B.; Koumaravelou K.	Pharmacognosy Journal	2018	Yes
419	Strength characteristics of self-curing concrete	Tharshini C.S.; Mary B.B.	International Journal of Civil Engineering and Technology	2018	Yes
420	AL3O2 and nickel coatings on resistance welding electrodes using chemical vapour deposition process to extend life	Muthu R.; Vijayakumar P.; Pankajkumar	International Journal of Mechanical and Production Engineering Research and Development	2017	Yes
421	Effects of depth variations in deformation of cutoff walls	Sivakumar S.; Begum N.A.; Premalatha P.V.	International Journal of Civil Engineering and Technology	2018	Yes
422	HPTLC analysis of hydro alcoholic extracts of Clerodendrum viscosum V. Leaves and Macrotyloma uniflorum L. seeds	Eluru J.R.; Koumaravelou K.	International Journal of Research in Pharmaceutical Sciences	2018	Yes
423	Soil stabilisation using raw plastic bottles	Saravanan S.; Ravindraraaj B.J.	International Journal of Civil Engineering and Technology	2018	Yes
424	Metallurgical investigations of pulsed Nd: YAG laser welding on austenite steel sheets- SS316	Ram Vignesh B.; Kalaiyaran V.; Abdulghanikhan M.	International Journal of Mechanical Engineering and Technology	2017	Yes

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425	Design and fabrication of material handling robot for multi station	Ananth S.; Vijayakumar P.; Guruprasath K.; Kalaiyarasan V.	International Journal of Mechanical Engineering and Technology	2017	Yes
426	Isolation of Natural Naphthoquinones from Juglans regia and In Vitro Antioxidant and Cytotoxic Studies of Naphthoquinones and the Synthetic Naphthofuran Derivatives	Mathiyazhagan K.; Kumaran A.; Arjun P.	Russian Journal of Bioorganic Chemistry	2018	Yes
427	Anti corrosion studies on ethanolic extract of Hibiscus Rosa sinensis and azadirachita Indica leaves	Prasanna R.; Manonmani P.; Elangomathavan R.; Goel M.	International Journal of Civil Engineering and Technology	2018	Yes
428	Effect of replacing natural coarse aggregate by brick aggregate on the properties of concrete	Nhaveen S.V.; Jeyakumar D.	International Journal of Civil Engineering and Technology	2018	Yes
429	Naringin attenuates methotrexate induced intestinal injury and oxidative stress in wistar rats	Karale S.; Kamath J.V.	Indian Drugs	2017	Yes
430	Investigation on normalization phase in three dimensional face recognition system	Soundararajan M.; Selvamuthukumar S.	Journal of Advanced Research in Dynamical and Control Systems	2017	Yes
431	Performance analysis of high power generation techniques and algorithms of solar photovoltaic systems also with the renewable energy hybrid systems	Latha S.; Avirajamanjula P.	2017 International Conference on Innovative Research in Electrical Sciences, IICIRES 2017	2017	Yes
432	Performance of combined adsorption and biological process in decolorization and demineralization of dye wastewater	Narayanan P.A.; Ishwarya V.; Goel M.; Das A.	Nature Environment and Pollution Technology	2018	Yes
433	Buffering capacity as an indicator of the cariogenic potential	Pais S.K.; Menezes R.; Ahmed B.; Goel M.; Das A.	International Journal of Civil Engineering and Technology	2017	Yes
434	Importance of self - Inspection in pharmaceutical industry as per various regulatory guidelines	Venkatesh C.; Puranik S.B.	Biomedical and Pharmacology Journal	2018	Yes
435	Experimental investigations and weld characteristics analysis of single pass semi automatic TIG welding with dissimilar stainless steels	Subbaiyan K.; Kalaiyarasan V.; AbdulGhaniKhan M.	International Journal of Mechanical Engineering and Technology	2017	Yes
436	Retrofitting of RC beams with externally bonded simcon laminates	Anatharajan R.; Ravindraraj B.J.	International Journal of Civil Engineering and Technology	2018	Yes

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437	Thraatchathi chooranam, protects cardiomyocytes against oxidative stress	Ganapathy R.; Mani S.; Rao B.R.H.; Tunku K.; Ray B.; Bhat A.; Chidambaram S.B.	Frontiers in Bioscience - Elite	2018	Yes
438	Experimental investigation and design optimization of face milling parameters on monel K-500 by doe concept	Shihan M.; Chandra Dass J.; Kumar M.S.; Kannan T.T.M.	International Journal of Mechanical and Production Engineering Research and Development	2017	Yes
439	An efficient authentication scheme for mobile cloud computing services	Audithan S.; Vijayasaro V.; Vijayakumar P.; Vijayakumar V.	Journal of Information Science and Engineering	2017	Yes
440	The role of bone resorption markers in early detection of osteoporosis in perimenopausal women of mangalore	Menezes R.; Pais S.K.; Ahmed B.; Goel M.; Das A.	International Journal of Civil Engineering and Technology	2017	Yes
441	Experimental investigation and optimization of machine parameters for EDM using graphite electrode on INCONEL 600	Pragadeeswaran G.; AbdulGhaniKhan M.; Kalaiyarasan V.	International Journal of Mechanical Engineering and Technology	2017	Yes
442	Physio-chemical characteristics of temple tank-water subject to multiple episode of mass bathing at Mahamaham-A spatio-temporal assessment	Das A.; Goel M.; Sudarsan J.S.; Kamalanandhini M.; Golda Percy V.P.	Journal of Advanced Research in Dynamical and Control Systems	2018	Yes
443	Partial characterization and cloning of protease from Bacillus	Ramakrishnan V.; Thambidurai Y.; Rajasekharan S.K.; Mohanvel S.K.	Asian Journal of Pharmaceutical and Clinical Research	2017	Yes
444	A novel development of wireless mesh protocol data transmission framework for internet-based energy conservation	Vijayasaro V.; Nithyanandam S.; Parvatham N.	Acta Technica CSAV (Ceskoslovensk Akademie Ved)	2018	Yes
445	Strength and properties of lime based composite paste	Aravind Mohan C.B.; Raj J.R.	International Journal of Civil Engineering and Technology	2018	Yes
446	Seaweed Polysaccharides and Their Production and Applications	Ali Ahmed A.B.; Adel M.; Talati A.; Kumar M.S.; Abdulrahim K.; Abdulhameed M.M.	Seaweed Polysaccharides: Isolation, Biological and Biomedical Applications	2017	Yes
447	Species-specific detection of Candida tropicalis using evolutionary conserved intein DNA sequences	Rajasekharan S.K.; Ray A.K.; Ramesh S.; Kannappan Mohanvel S.	Letters in Applied Microbiology	2018	Yes
448	Self-microemulsifying drug delivery system for enhancement of oral bioavailability of losartan	Pawar Anil R.; Chaudhari Pravin D.	Drug Invention Today	2017	Yes

449	Design and evaluation of enteric compression-coated tablet for chronotherapeutic drug delivery	Kanugo A.Y.; Kochar N.I.; Chandewar A.V.; Dhabarde D.M.; Dhawral V.G.	Asian Journal of Pharmaceutics	2017	Yes
450	In vitro anti-diabetic and anti-bacterial activity of unexplored species of atuna	Sayyid Fasal Jassim V.T.; Gopal V.	International Journal of Research in Pharmaceutical Sciences	2018	Yes
451	Effect of cultural condition on evaluation of hepatoprotective activity of methanolic bark extract of Anogeissus latifolia on ethanol-induced hepatotoxicity	Bisht P.; Chandrashekhara S.; Das K.; Tribedi S.	Asian Journal of Pharmaceutical and Clinical Research	2018	Yes
452	Behavioral study of soft clay reinforced with randomly distributed polyester fibers	Saravana Selvam V.; Sivaraja M.; Raja K.; Dheeran Amarapathi G.	International Journal of Civil Engineering and Technology	2018	Yes
453	Repair, rehabilitation & retrofitting of RCC for sustainable development with case studies	Amirtharajan R.; Jeyakumar D.	International Journal of Civil Engineering and Technology	2018	Yes
454	Performance study and challenges for algorithms mining rare and correlated items in video dataset	Kumar K.; Sudhakar P.	ARPN Journal of Engineering and Applied Sciences	2017	Yes
455	Protective effect of ethyl acetate fraction of Biophytum sensitivum extract against sodium oxalate-induced urolithiasis in rats	Pawar A.T.; Vyawahare N.S.	Journal of Traditional and Complementary Medicine	2017	Yes
456	Laboratory investigation on stone matrix asphalt using banana fiber	Kumar S.R.; Ravindraraaj B.J.	International Journal of Civil Engineering and Technology	2018	Yes
457	Domain expert ranking for finding domain authoritative users on community question answering sites	Geerthik S.; Rajiv Gandhi K.; Venkatraman S.	2016 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2016	2017	Yes
458	Design of class E power amplifier using SXA389BZ for broadband applications	Shankar R.; Wiselin M.C.J.; Sreeja B.S.	Journal of Engineering and Applied Sciences	2018	Yes
459	Finite Element Analysis of Fiber Optic Concentric Composite Mandrel Hydrophone for Underwater Condition	Junghare P.M.; Raj C.P.; Srinivas T.	Advances in Intelligent Systems and Computing	2018	Yes

460	Unified particle swarm optimization based distributed generation placement in radial power systems	Ramakrishnan D.; Pushparajan S.	International Journal of Intelligent Engineering and Systems	2018	Yes
461	Standardization and chemical analysis of rasam: A South Indian traditional functional food	Devarajan A.; Raja M.K.M.M.	Pharmacognosy Journal	2017	Yes
462	Ab initio and DFT investigations on the ring opening of aziridines using singlet unsaturated carbenes	Rajeshwari B.; Kalaiselvan A.; Senthilnathan D.	Computational and Theoretical Chemistry	2018	Yes
463	Insilico proportional molecular docking study and analysis of insulinotropic activity of TZD derivatives by PPAR γ activation	Rekha S.; Chandrashekhara S.	Journal of Pharmaceutical Sciences and Research	2017	Yes
464	Studies on physical properties of Biodiesel and blends from mustard oil	Tamizh Selvan R.; Sidharth L.; Wilson V.H.; Das A.; Goel M.	International Journal of Mechanical Engineering and Technology	2017	Yes
465	Are cucurbiturils better drug carriers for bent metallocenes? Insights from theory	Senthilnathan D.; Solomon R.V.; Kiruthika S.; Venuvanalingam P.; Sundararajan M.	Journal of Biological Inorganic Chemistry	2018	Yes
466	Static pile soil pile interaction in offshore pile groups	Renganathan T.; Jose Ravindraraj B.	International Journal of Civil Engineering and Technology	2018	Yes
467	Reduction of self-heating effect in (Ga)ZnO thin film transistor	Amuthasurabi A.; Chandradass J.; Park S.-J.; Jesu Martin L.	Surface Engineering	2017	Yes
468	Dynamic stability improvement of power system with VSC-HVDC transmission	Vasudevan R.; Ramalakshmi S.	International Journal of Engineering and Technology(UAE)	2018	Yes
469	Development of pulsatile drug delivery for chronotherapeutics of hypertension	Kanugo A.Y.; Kochar N.I.; Chandewar A.V.	International Journal of Drug Delivery Technology	2017	Yes
470	Behavior of partial seepage barriers in highly permeable soils	Sivakumar S.; Begum N.A.; Premalatha P.V.	International Journal of Civil Engineering and Technology	2018	Yes
471	Investigation on depth of carbonation of plain concrete with different water/cement ratios	Yagappan James A.; Jeyakumar D.	International Journal of Civil Engineering and Technology	2018	Yes
472	Potential antioxidant and cytoprotective effects of essential oil extracted from Cymbopogon citratus on OxLDL and H2O2 LDL induced Human Peripheral Blood Mononuclear Cells (PBMC)	S. J.; M.S. S.S.; R. A.; Shanmuganathan G.; Mozhi S.S.; S. N.D.	Food Science and Human Wellness	2017	Yes

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473	Performing item-based recommendation for mining multi-source big data by considering various weighting parameters	Thillainayagam V.; Kunjithapatham S.; Thirunavukarasu R.	International Journal of Engineering and Technology(UAE)	2018	Yes
474	Behaviour of normal concrete using superplasticizer under different curing regimes	Nagaraj S.; Jeyakumar D.	International Journal of Civil Engineering and Technology	2018	Yes
475	Study of temperature differential in different concrete slabs of varying slab thickness in different region	Kumar S.S.; Ravindraraj B.J.	International Journal of Civil Engineering and Technology	2018	Yes
476	Optimization of electrical discharge machining parameters for machining of titanium grade 2 using design of experiments approach	Jeya Prakash D.; Vijaya Kumar P.; Renuka Devi P.; Ganesan M.; Baskar N.	International Journal of Mechanical Engineering and Technology	2017	Yes
477	CASA for improving speech intelligibility in monaural speech separation	Dharmalingam M.; John Wiselin M.C.	International Journal of Performability Engineering	2017	Yes
478	Optimization of glass fibre reinforced polymeric composite material using end mill by taguchi design of experiment	Josephbeskhi V.; Prabhu K.V.; Hariharan C.; Vijayakumar P.	International Journal of Mechanical Engineering and Technology	2017	Yes
479	Study on mechanical properties of eco friendly geopolymers concrete under different curing temperatures	Ravichandran G.; Sivaraja M.; Krishnaraja A.R.; Jegan M.; Harihanandh M.	International Journal of Civil Engineering and Technology	2018	Yes
480	Redox Self-Adaptation of a Nitrene Transfer Catalyst to the Substrate Needs	Gouré E.; Senthilnathan D.; Coin G.; Albrieux F.; Avenier F.; Dubourdeaux P.; Lebrun C.; Maldivi P.; Latour J.-M.	Angewandte Chemie - International Edition	2017	Yes
481	Behaviour of reinforced concrete slab subjected to fire	Benedict Darwin G.; Jose Ravindraraj B.	International Journal of Civil Engineering and Technology	2018	Yes
482	The multifunctional synergistic effect of chitosan on simvastatin loaded nanoparticulate drug delivery system	Selvasudha N.; Koumaravelou K.	Carbohydrate Polymers	2017	Yes
483	A novel development of wireless mesh protocol data transmission framework for internet based energy conservation	Vijayasaro V.; Nithyanandam S.; Parvatham N.	Acta Technica CSAV (Ceskoslovensk Akademie Ved)	2018	Yes
484	Selection of an Efficient Plant Growth Promoting Rhizobacteria for Inoculating Withania Somnifera	Anuroopa N.; Bagyaraj D.J.	Journal of Scientific and Industrial Research	2017	Yes
485	Does performance management of medical practitioners stand apart?	Samsudeen A.; Sulphay M.M.	International Journal of Pharmaceutical Research	2018	Yes

486	A molecular analysis of selected marine fishes from the southwest coast of India for species delineation	Lavina-Vincent C.; Dutta S.; Banerjee G.; Saravanan R.; Sachithanandam V.; Krishnan P.	Marine Biodiversity	2017	Yes
487	A multi-object feature selection based text detection and extraction using Skeletonized Region optical character recognition in-text images	Sanjuna K.R.; Dinakaran K.	International Journal of Engineering and Technology(UAE)	2018	Yes
488	Municipal solid waste disposal site selection of perambalur town of southern India using fuzzy gis and remote sensing techniques, Tamilnadu, India	Nallusamy R.; Goel M.; Das A.; Rajamanickam M.	International Journal of Civil Engineering and Technology	2017	Yes
489	Investigation of interleaved power factor correction circuit with non-linear carrier current control	Chitravalavan; Seyezhai R.	Journal of Advanced Research in Dynamical and Control Systems	2018	Yes
490	Identification and analysis of chemical constituents of Rasam by gas chromatography-mass spectrometry (GC-MS)	Devarajan A.; Mohan Maruga Raja M.K.	Research Journal of Pharmacy and Technology	2017	Yes
491	Experimental optimization of drilling process parameters on die steel (H13) using carbide coated drill by Taguchi design method	Ganesh J.; Renukadevi P.; Vijayakumar P.	International Journal of Mechanical Engineering and Technology	2017	Yes
492	In vitro cytotoxic and apoptosis study of chemical constituents from Clerodendrum phlomidis leaf on MCF-7 and a549 cancer cell lines	Habeela Jainab N.; Mohan Maruga Raja M.K.	Asian Journal of Pharmaceutical and Clinical Research	2018	Yes
493	Evaluation of split tensile strength of high strength fiber in reinforced concretes	Deepa N.; Belciya Mary A.	International Journal of Civil Engineering and Technology	2018	Yes
494	Evaluation of aqueous and hydro alcoholic extracts of Clerodendrum viscosum V. Leaves & macrotyloma uniflorum L. seeds against DMH-induced colon cancer	Eluru J.R.; Koumaravelou K.	International Journal of Research in Pharmaceutical Sciences	2018	Yes
495	A study on comparison of horizontal and vertical flow wetland system in treating domestic wastewater	Ramesh G.; Goel M.; Das A.	International Journal of Civil Engineering and Technology	2017	Yes
496	Experimental research of heat resistant weathering tiles	Niranjan T.; Jose Ravindraraj B.	International Journal of Civil Engineering and Technology	2018	Yes
497	Performance of glass fiber reinforced geopolymer concrete under varying temperature effect	Ravichandran G.; Sivaraja M.; Jegan M.; Harihanandh M.; Krishnaraja A.R.	International Journal of Civil Engineering and Technology	2018	Yes

498	Sequential wavelet-ANN with embedded ANN-PSO hybrid electricity price forecasting model for Indian energy exchange	Peter S.E.; Raglend I.J.	Neural Computing and Applications	2017	Yes
499	Evaluation of machinability of D2 steel using cryo treated cermet using Taguchi technique	Krishnakumar S.; Vijayakumar P.; Makesh Kumar R.	International Journal of Mechanical and Production Engineering Research and Development	2017	Yes
500	Effect of earthquake induced in lateral soil movement on lateral pile resistance	Christober S.; Raj B.J.R.	International Journal of Civil Engineering and Technology	2018	Yes
501	Experimental study on wear behaviour of SiC filled hybrid composites using taguchi method	Madhusudhan T.; Senthil Kumar M.	International Journal of Mechanical Engineering and Technology	2017	Yes
502	Retrieval of visual image from a highly robustive and invisible thermal image using curvelet transformation technique	Vijay Ananth S.; Sudhakar P.	International Journal of Control Theory and Applications	2016	Yes
503	Experimental investigation and design optimization of end milling process parameters on Monel 400 by Taguchi method	Giridharan R.; Kumar P.; Vijayakumar P.; Tamilselvan R.	International Journal of Mechanical Engineering and Technology	2017	Yes
504	Antitumor effect of the mannich base(1,3-bis-((3-hydroxynaphthalen-2-yl)phenylmethyl)urea) on hepatocellular carcinoma	Vedarethinam V.; Dhanaraj K.; Ilavenil S.; Arasu M.V.; Choi K.C.; Al-Dhabi N.A.; Srisesharam S.; Lee K.D.; Kim D.H.; Dhanapal T.; Sivanesan R.; Choi H.S.; Kim Y.O.	Molecules	2016	Yes
505	Experimental study on the mechanical properties of hybrid aluminium metal matrix composite and optimization of machining parameter in milling	Meenakshisundaram R.; Kalaiyarasan V.; Vijayakumar P.	International Journal of Mechanical Engineering and Technology	2017	Yes
506	Reward rank: A novel approach for positioning user answers in community question answering system	Geerthik S.; Venkatraman S.; Rajiv Gandhi K.	2016 International Conference on Information Communication and Embedded Systems, ICICES 2016	2016	Yes
507	Identification of Differential Protein Expression in Hepatocellular Carcinoma Induced Wistar Albino Rats by 2D Electrophoresis and MALDI-TOF-MS Analysis	Vedarethinam V.; Dhanaraj K.; Soundherraian I.; Sivanesan R.	Indian Journal of Clinical Biochemistry	2016	Yes

508	Study on the development of class C flyash based GPC by ambient curing	Mohankumar G.; Manickavasagam R.	International Journal of Applied Engineering Research	2017	Yes
509	Structural and vibrational studies on 1-(5-methyl-[1,3,4]thiadiazol-2-yl)-pyrrolidin-2-ol	Ramesh Babu N.; Saleem H.; Subashchandrabose S.; Syed Ali Padusha M.; Bharanidharan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2016	Yes
510	Finger print authentication for improved Cloud Security	Venakatesan N.; Kumar M.R.	2016 International Conference on Computation System and Information Technology for Sustainable Solutions, CSITSS 2016	2016	Yes
511	Cytotoxic, antimitotic, and antiproliferation studies on Rasam: A South Indian traditional functional food	Devarajan A.; Mohan Maruga Raja M.	Pharmacognosy Magazine	2017	Yes
512	An insight into high strength concrete with steel fibre reinforcement under cyclic loading	Vallavan A.; Raghunath P.N.	International Journal of PharmTech Research	2016	Yes
513	Comparative ab initio investigation of some nitrogen containing heterocyclic compounds using DFT calculation	Parimala P.A.; Madivanane R.; Tinabaye A.; Pouchaname V.	Asian Journal of Chemistry	2016	Yes
514	Comprehensive study of high strength concrete beams with confinement shear reinforcement under cyclic loads	Aroumugame A.P.; Raghunath P.N.	International Journal of ChemTech Research	2016	Yes
515	Optimum soft mask for monaural speech separation system	Dharmalingam M.; John Wiselin M.C.	International Journal of Control Theory and Applications	2016	Yes
516	Statistical analysis on the reporting cell based scheme for mobile computing	Shakeela N.; Thabasu Kannan S.	International Journal of Control Theory and Applications	2016	Yes
517	Origin of the Enhanced Reactivity of μ -Nitrido-Bridged Diiron(IV)-Oxo Porphyrinoid Complexes over Cytochrome P450 Compound I	Quesne M.G.; Senthilnathan D.; Singh D.; Kumar D.; Maldivi P.; Sorokin A.B.; De Visser S.P.	ACS Catalysis	2016	Yes
518	Secure and Efficient Multi-hop Routing for Wireless Mesh Networks	Srinivasan J.; Audithan S.	International Journal of Control Theory and Applications	2016	Yes

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519	Feature extraction using various pose angles in three dimensional face recognition	Soundararajan M.; Selvamuthukumar S.	International Journal of Applied Engineering Research	2017	Yes
520	Antimicrobial activity of Centroceras Clavulatum Linn (red algae) associated endophytic fungal strains	Warad V.B.; Habbu P.; Shastri R.; Madagundi S.; Kulkarni V.H.; Kekare P.	International Journal of Research in Pharmaceutical Sciences	2016	Yes
521	Ultrasonic and molecular interaction studies of cinnamaldehyde with acetone in n-hexane	Senthamil Selvi C.; Thillaiyadi Valliammai C.; Malliga P.; Thenmozhi C.; Kannappan V.	Rasayan Journal of Chemistry	2017	Yes
522	Anticancer activity of ethyl acetate root extract of xanthium strumarium linn. In N-nitroso N-methyl urea induced mammary carcinoma in female sprague-dawley rats	Milton J.D.; Jose M.A.	Research Journal of Pharmacy and Technology	2016	Yes
523	Quinoline (Cas: 91-22-5) effect on pubertal development and thyroid function in the intact peripubertal female rats	Ujawane D.G.; Hadiya K.C.; Poshya M.P.; Mistry J.T.; Bhise D.W.; Patel M.V.; Raj Kapoor B.	International Journal of Toxicological and Pharmacological Research	2016	Yes
524	Secure Authentication Framework Design and Routing Metric (SAF&RM) based communication in Multi-hop wireless mesh networks	Srinivasan J.; Audithan S.	Indian Journal of Science and Technology	2016	Yes
525	Application of integrated GA-PSO-TS algorithm for solving hydro thermal scheduling problem with prohibited operating zones	Sanjeevikumar J.; Sudhakaran M.	International Journal of Applied Engineering Research	2016	Yes
526	Review of signal processing techniques for detection of power quality events	Augustine A.; Prakash R.D.; Xavier R.; Parassery M.C.	American Journal of Engineering and Applied Sciences	2016	Yes
527	Rapid detection of uropathogenic Proteus mirabilis using SYBR® green melting curve analysis	Ramesh S.; Rajasekharan S.K.; Elangomathavan R.	Minerva Biotechnologica	2016	Yes
528	Exaggeration of type 2 diabetes due to caffeine-nicotine co-administration: A study in rats	Kumbhar S.T.; Une H.D.; Joshi A.M.; Wangikar P.B.	International Journal of Pharmacy and Pharmaceutical Sciences	2016	Yes
529	Anti-oxidant activity of quercetin-3-o-glucuronide from nelumbo nucifera	Jerome Rozario M.; John Merina A.; Amaladasan M.; James Balgan Anand A.	International Journal of Pharmacognosy and Phytochemical Research	2016	Yes

530	Formulation and evaluation of analgesic activity of polysorbate 80-coated loperamide liposomes in mice	Chandran I.S.; Prasanna P.M.	Tropical Journal of Pharmaceutical Research	2016	Yes
531	Synthesis and cytotoxicity evaluation of novel thiazole derivatives containing indole moiety on breast cancer cell lines	Kumar M.A.; Sridhara A.M.; Gururaja R.; Yogisha S.	Der Pharma Chemica	2016	Yes
532	Analysis of different types of entropy measures for breast cancer diagnosis using ensemble classification	Chithra Devi M.; Audithan S.	Biomedical Research (India)	2017	Yes
533	Selected microbial consortia developed for chilly reduces application of chemical fertilizers by 50% under field conditions	Thilagar G.; Bagyaraj D.J.; Raoca M.S.	Scientia Horticulturae	2016	Yes
534	Electrical characteristics of zinc oxide thin film transistor fabricated at high temperature by RF magnetron sputtering technique	Amuthasurabi M.; Chandradass J.; Ramesh Babu V.; Baskara Sethupathi P.; Leenus Jesu Martin M.	Journal of Ceramic Processing Research	2017	Yes
535	Co-production of hydrogen and ethanol from glucose by modification of glycolytic pathways in Escherichia coli - from Embden-Meyerhof-Parnas pathway to pentose phosphate pathway	Seol E.; Sekar B.S.; Raj S.M.; Park S.	Biotechnology Journal	2016	Yes
536	Trust based Energy Efficient Scheme for Hierarchical Clustering in Wireless Sensor Networks	Ramalingam L.; Audithan S.	International Journal of Control Theory and Applications	2016	Yes
537	Phytochemical, pharmaceutical and biochemical activities of selected climber plants: A review	Musthafa M.M.; Adel M.; Marikar F.M.M.T.; Rajandram D.; Ahmed A.B.A.	Annual Research and Review in Biology	2017	Yes
538	Effects of solution treatment on microstructure and mechanical properties of 316 L and 430 L Duplex Stainless Steels sintered in different atmospheres	Sudhakar M.; Mariappan R.; Revanth C.	Journal of Chemical and Pharmaceutical Sciences	2016	Yes
539	Construction of a tool to examine the attitude of employees towards performance management system	Samsudeen A.; Sulphay M.M.	Journal of Advanced Research in Dynamical and Control Systems	2017	Yes
540	Photocatalytic properties of Fe ₂ O ₃ -modified rutile TiO ₂ nanofibers formed by electrospinning technique	Sheikh F.A.; Appiah-Ntiamoah R.; Zargar M.A.; Chandradass J.; Chung W.-J.; Kim H.	Materials Chemistry and Physics	2016	Yes
541	Synthesis, crystal growth, structural evaluation and nonlinear optical analysis of ethyl-4-(3,4-dimethoxyphenyl)-6-methyl-2-sulfanylidene-3,4-dihydro-1H-pyrimidine-5-carboxylate	Dhandapani A.; Manivarman S.; Subashchandrabose S.	Journal of Molecular Structure	2017	Yes

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542	A novel technique for detoxification of phenol from wastewater: Nanoparticle Assisted Nano Filtration (NANF)	Naidu L.D.; Saravanan S.; Goel M.; Periasamy S.; Stroeve P.	Journal of Environmental Health Science and Engineering	2016	Yes
543	Evaluation of apoptogenic effects of Averrhoa bilimbi extract on ehrlich ascites carcinoma bearing mice	Chauhan J.B.; Balaji K.S.; Jayarama S.; Kapfo W.	Asian Journal of Pharmaceutical and Clinical Research	2016	Yes
544	Experimental investigation of tensile strength behavior on friction welded austenitic stainless steel grade 304l joints	Ganesan M.; Marimuthu P.	International Journal of Applied Engineering Research	2016	Yes
545	A novel framework for reducing total cost through reporting cell optimization in mobile computing	Shakeela N.; Thabasu Kannan S.	Indian Journal of Science and Technology	2016	Yes
546	Synthesis and spectral characterization of bis(4-amino-5-mercapto-1,2,4-triazol-3-yl)propane	Subashchandrabose S.; Thanikachalam V.; Manikandan G.; Saleem H.; Erdogdu Y.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2016	Yes
547	Improving the QoS of mobile cloud computing applications in smart environments	Meenatchi Sundaram C.T.; Mohammed Shanavas A.R.	International Journal of Applied Engineering Research	2017	Yes
548	Performance of compression ignition engine with coated piston for multiple blends of methyl castor oil	Wilsona V.H.; Yalinib V.	International Journal of Vehicle Structures and Systems	2016	Yes
549	An efficient data collection scheme based on trust evaluation in large scale wireless sensor networks	Ramalingam L.; Audithan S.	ARPN Journal of Engineering and Applied Sciences	2016	Yes
550	Stability indicating method development and validation for the quantification of Chlorphenamine Maleate related substances using HPLC technique	Karikalan M.; Priya M.G.R.; Shanmugapandiyan P.	International Journal of Pharma and Bio Sciences	2016	Yes
551	Attenuation of neuronal damage by mangiferin in experimentally induced cerebral ischemia in rats	Narkhede K.P.; Kulkarni A.R.	International Journal of Research in Pharmaceutical Sciences	2016	Yes
552	Evaluation of antidiarrhoeal effect of acetone extract fraction from the stem bark of T. Populnea	Florance E.J.; Dhayabaran D.; Nandakumar K.	International Journal of Pharmacognosy and Phytochemical Research	2016	Yes

553	Synthesis of new secretory phospholipase A2-inhibitory indole containing isoxazole derivatives as anti-inflammatory and anticancer agents	Pedada S.R.; Yarla N.S.; Tambade P.J.; Dhananjaya B.L.; Bishayee A.; Arunasree K.M.; Philip G.H.; Dharmapuri G.; Aliev G.; Putta S.; Rangaiah G.	European Journal of Medicinal Chemistry	2016	Yes
554	Investigation on wear resistance behavior of SiC filled hybrid composites	Madhusudhan T.; Senthil Kumar M.	International Journal of Mechanical Engineering and Technology	2017	Yes
555	Bio-conversion of glycerol into commercial production of 1,3-propanediol-A review	Sivasankaran C.; Govindaraj K.; Mani J.	Journal of Environmental Biology	2016	Yes
556	Effect of solubility enhancement and use of honey on anti-inflammatory and antibacterial activity of etodolac	Shaikh A.A.; Chaudhari P.D.; Gavit B.D.	International Journal of Green Pharmacy	2017	Yes
557	Energy analysis of cashew nut processing agro industries: A case study	Dhanushkodi S.; Wilson V.H.; Sudhakar K.	Bulgarian Journal of Agricultural Science	2016	Yes
558	Purification and characterization of waste stream glycerol derived from biodiesel industry	Sivasankaran C.; Ramanujam P.K.; Shanmugam S.; Govindaraj K.; Mani J.	Journal of Environmental Biology	2016	Yes
559	Oral bioavailability enhancement of sertraline hydrochloride by nanoprecipitation and solvent diffusion techniques for stable nanosuspension	Pawar A.R.; Choudhari P.D.; Nidhane A.B.	Asian Journal of Pharmaceutics	2016	Yes
560	Three factor biometric authentication for spiraling of security	Diana Judith I.; Mary G.J.J.; Susanna M.M.	1st International Conference on Emerging Trends in Engineering, Technology and Science, ICETETS 2016 - Proceedings	2016	Yes
561	A comprehensive review on Rasam: A South Indian traditional functional food	Devarajan A.; Mohan Maruga Raja M.K.	Pharmacognosy Reviews	2017	Yes
562	DNA fingerprinting and molecular marker development for baliospermum montanum (Willd.) muell. arg	Muazu L.; Elangomathavan R.; Ramesh S.	International Journal of Pharmacognosy and Phytochemical Research	2016	Yes
563	Layer orient time domain density estimation technique based channel assignment in tree structure wireless sensor networks for fast data collection	Syed Navaz A.S.; Kadhar Nawaz G.M.	International Journal of Engineering and Technology	2016	Yes
564	Design and synthesis of novel HDAC8 inhibitory 2,5-disubstituted-1,3,4-oxadiazoles containing glycine and alanine hybrids with anti cancer activity	Pidugu V.R.; Yarla N.S.; Pedada S.R.; Kalle A.M.; Satya A.K.	Bioorganic and Medicinal Chemistry	2016	Yes

565	Investigation on the isoform selectivity of novel kinesin-like protein 1 (KIF11) inhibitor using chemical feature based pharmacophore, molecular docking, and quantum mechanical studies	Karunakaran S.; Subhashchandrabose S.; Lee K.W.; Meganathan C.	Computational Biology and Chemistry	2016	Yes
566	Antibiofilm and anti- β -lactamase activities of burdock root extract and chlorogenic acid against <i>Klebsiella pneumoniae</i>	Rajasekharan S.K.; Ramesh S.; Satish A.S.; Lee J.	Journal of Microbiology and Biotechnology	2017	Yes
567	Modeling of EDM progression on heat resistant super alloys using response surface regression	Marimuthu P.; Robertsagayadoss M.; Edwinpaul N.E.; Chandrasekaran K.	Journal of Scientific and Industrial Research	2016	Yes
568	Preparation and evaluation of molecularly imprinted polymer liquid chromatography column for the separation of ephedrine enantiomers	balamurugan K.; Gokulakrishnan K.; Prakasam T.	Arabian Journal of Chemistry	2016	Yes
569	In vitro glucose uptake activity of traditional polyherbal formulation in skeletal muscle cells	Radhakrishnan M.; Ramesh S.	Research Journal of Pharmacy and Technology	2016	Yes
570	Acute and sub-acute oral toxicity assessment of the polyherbal formulation in albino wister rats	Belhekar Santosh N.; Chaudhari Pravin D.	International Journal of Pharmacy and Pharmaceutical Sciences	2016	Yes
571	Use of bamboo fiber in oil water separation	Adhithya N.; Goel M.; Das A.	International Journal of Civil Engineering and Technology	2017	Yes
572	Co-production of hydrogen and ethanol by pfkA-deficient <i>Escherichia coli</i> with activated pentose-phosphate pathway; Reduction of pyruvate accumulation	Sundara Sekar B.; Seol E.; Mohan Raj S.; Park S.	Biotechnology for Biofuels	2016	Yes
573	Respond rank: Improving ranking of answers in community question answering	Geerthik S.; Gandhi K.R.; Venkatraman S.	International Journal of Electrical and Computer Engineering	2016	Yes
574	Effect of polyherbal and allopolyherbal formulation on streptozotocin-nicotinamide induced diabetic nephropathy in rats	Belhekar S.N.; Chaudhari P.D.; Pandhare R.B.; Pawar A.R.	International Journal of Toxicological and Pharmacological Research	2016	Yes
575	Performance of uncoated and baln/tin coated tool on Aisi410 in CNC turning	Marimuthu P.; Senthilvelan N.; Chandrasekaran K.	International Journal of ChemTech Research	2016	Yes

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576	Polysorbate80 coated liposomes for loperamide delivery to brain for its antinociceptive activity through central opiate receptors	Chandran I.S.; Prasanna P.M.	International Journal of Pharmaceutical Sciences Review and Research	2016	Yes
577	Automated recognition system for facial expression based on the fusion of spatial and frequency domain features	Suresh R.; Audithan S.	ARPN Journal of Engineering and Applied Sciences	2016	Yes
578	An efficient and novel regioselective synthesis of phosphonylpyrazoles from vinylazides and Bestmann-Ohira reagent	Madugula A.K.; Mahendran V.; Sridhara A.M.; Rangaiah G.	Oriental Journal of Chemistry	2016	Yes
579	Comparative performance study of class E power amplifier with series and shunt filter at quarter wave line	Shankar R.; John Wiselin M.C.	International Journal of Control Theory and Applications	2016	Yes
580	Molecular structure, vibrational spectra, HOMO, LUMO and NMR studies of methylphenylcyclopropenone based on density functional theories	Senthil Raj P.; Periandy S.; Xavier S.; Attia M.I.	Springer Proceedings in Physics	2017	Yes
581	Inhibitory effect of quercetin on β -lactam-resistant urinary tract pathogens	Rajasekharan S.K.; Ramesh S.	Minerva Biotechnologica	2016	Yes
582	Effect of daidzein on cisplatin-induced hematotoxicity and hepatotoxicity in experimental rats	Karale S.; Kamath J.V.	Indian Journal of Pharmacology	2017	Yes
583	Implementation of cost effective remote controlled artificial driverless automobile	Venkatraman S.; Arun Raj Kumar P.; Geerthik S.	ARPN Journal of Engineering and Applied Sciences	2016	Yes
584	Preparation, therapeutic evaluation and pharmacokinetic study of quercetin-phospholipid complex in rats	Vankudri R.; Habbu P.; Hiremath M.; Pradeep Kumar M.R.; Iliger S.; Savant C.; Patil B.S.	International Journal of Research in Pharmaceutical Sciences	2017	Yes
585	Synthesis, single crystal structure, Hirshfeld surface and theoretical investigations on pyrimidine derivative	Dhandapani A.; Manivarma S.; Subashchandrabose S.	Chemical Physics Letters	2016	Yes
586	In vitro and in vivo antimicrobial activity of ulva lactuca linn. (greer algae) associated endophytic bacterial Strains	Habhu P.; Warad V.; Shastri R.; Savant C.; Madagundi S.; Kekare P.	Journal of Applied Pharmaceutical Science	2016	Yes
587	An innovative solution for effective enhancement of total technical life (TTL) of an aircraft	Balachandran A.; Suresh P.R.; Vasudevan S.K.; Balachandran A.	Advances in Intelligent Systems and Computing	2016	Yes

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588	Attenuation of neuronal damage by gymnemic acid in experimentally induced cerebral ischemia in rats	Narkhede K.P.; Kulkarni A.R.; Savant C.	Journal of Applied Pharmaceutical Science	2016	Yes
589	Assessment of probiotic, antifungal and cholesterol lowering properties of <i>Pediococcus pentosaceus</i> KCC-23 isolated from Italian ryegrass	Ilavenil S.; Vijayakumar M.; Kim D.H.; Valan Arasu M.; Park H.S.; Ravikumar S.; Choi K.C.	Journal of the Science of Food and Agriculture	2016	Yes
590	Effect of die design on mechanical properties of hot pressed 6063 alloy	Dhivakaran S.; Sudahar M.; Vijayakumar P.	International Journal of Mechanical Engineering and Technology	2017	Yes
591	Antibiogram and molecular characterization of <i>Vibrio cholerae</i> isolated from marine fish	Angelo R.U.; Ramesh S.R.	Asian Journal of Pharmaceutical and Clinical Research	2017	Yes
592	Influence of temperature on self-heating effect in ZnO based thin film transistor fabricated by magnetron sputtering technique	Amuthasurabi M.; Chandradass J.; Park S.-J.; Martin L.J.	Journal of Ceramic Processing Research	2017	Yes
593	Assessment of heavy metal concentrations and associated resistant bacterial communities in bulk and rhizosphere soil of <i>Avicennia marina</i> of Pichavaram mangrove, India	Balakrishnan B.; Sahu B.K.; Kothilmozhan Ranishree J.; Lourduraj A.V.; Nithyanandam M.; Packiriswamy N.; Panchatcharam P.	Environmental Earth Sciences	2017	Yes
594	Protective effect of Naringin flavonoid on cisplatin induced hematotoxicity and hepatotoxicity in wistar rats	Karale S.; Kamath J.V.	Toxicology International	2016	Yes
595	A validated analytical hplc method for the quantification of lincomycin hydrochloride in bulk and solid dosage form	Rajeev Kumar P.; Rajeevkumar R.	International Journal of Applied Pharmaceutics	2017	Yes
596	Synthesis and molecular modeling studies of novel pyrrole analogs as antimycobacterial agents	Joshi S.D.; More U.A.; Pansuriya K.; Aminabhavi T.M.; Gadad A.K.	Journal of Saudi Chemical Society	2017	Yes
597	Category based expert ranking: A novel approach for expert identification in community question answering	Geerthik S.; Rajiv Gandhi K.; Venkatraman S.	ARPN Journal of Engineering and Applied Sciences	2017	Yes
598	Flow based layer selection algorithm for data collection in tree structure wireless sensor networks	Syed Navaz A.S.; Kadhar Nawaz G.M.	International Journal of Applied Engineering Research	2016	Yes
599	Analgesic and anti-inflammatory activity of some novel pyrazolo[3,4-c] pyrazoles	More V.S.; Vaidhun B.H.; Chaudhari S.R.	International Journal of Pharmaceutical Sciences Review and Research	2016	Yes

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600	In vitro micropropagation, total phenolic content and comparative antioxidant activity of different extracts of <i>Sesbania grandiflora</i> (L.) Pers.	Vinothini K.; Devi M.S.; Shalini V.; Sekar S.; Semwal R.B.; Arjun P.; Semwal D.K.	Current Science	2017	Yes
601	An intelligent system of content-based image retrieval for crime investigation	Vasudevan S.K.; Priyadarsini P.L.K.; Baskar A.	International Journal of Advanced Intelligence Paradigms	2015	Yes
602	Desirability function analysis implemented in EDM process	Marimuthu P.; Robert Sagaya Doss M.; Chandrasekaran K.	International Journal of Applied Engineering Research	2015	Yes
603	Probabilistic neural network based brain tumor detection and classification system	Nandhagopal N.; Rajiv Gandhi K.; Sivasubramanian R.	Research Journal of Applied Sciences, Engineering and Technology	2015	Yes
604	Vibrational spectroscopy investigation and density functional theory calculations on (E)-N'-(4-methoxybenzylidene) benzohydrazide	Saleem H.; Subashchandrabose S.; Ramesh Babu N.; Syed Ali Padusha M.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2015	Yes
605	Assessment of nitrogen fixing bacterial community present in the rhizosphere of <i>Avicennia marina</i>	Baskar B.; Prabakaran P.	Indian Journal of Geo-Marine Sciences	2015	Yes
606	Photochemical removal of pesticides: A review	Goel M.; Seepana M.	Materials Science Forum	2016	Yes
607	Harmonics reduction in non linear sensitive loads using pi-fuzzy based IPQC	Augustine A.; Antony R.; Raju J.; Prakash R.D.	International Journal of Applied Engineering Research	2015	Yes
608	Adverse effects of microwaves	Sudharshan K.	International Journal of PharmTech Research	2016	Yes
609	Co(II), Co(II)+Mn(II), Co(II)+Ni(II) Co-doping Effects on Tris(thiourea)zinc(II) Sulphate Crystals: A Comparative Study	Rajasekar M.; Meena K.; Muthu K.; Bhagavannarayana G.; Meenakshisundaram S.P.	Molecular Crystals and Liquid Crystals	2015	Yes
610	GC-MS analysis of bioactive components from the ethanolic leaf extract of <i>Flueggea leucopyrus</i> wild	Rajeswari B.; Srinivasan M.	International Journal of Pharmaceutical Sciences Review and Research	2015	Yes
611	Aluminium doped zinc oxide (ZnO) thin film fabricated for semiconductor by spray pyrolysis technique	Sivasankar G.; Ramajothi J.	International Journal of ChemTech Research	2015	Yes

612	Proteomic analysis of plasma proteins in diabetic retinopathy patients by two dimensional electrophoresis and MALDI-Tof-MS	Gopalakrishnan V.; Purushothaman P.; Bhaskar A.	Journal of Diabetes and its Complications	2015	Yes
613	Phytochemical screening and GC-MS analysis of Apium Graveolens L. seed extracts	Shanmugapriya R.; Ushadevi T.	International Journal of Pharma and Bio Sciences	2015	Yes
614	Phytochemical investigation and in vitro antioxidant activity of citrus sinensis peel extract	Senthamil Selvi R.; Kumar R.Z.A.; Bhaskar A.	Der Pharmacia Lettre	2016	Yes
615	Synthesis and screening of antimicrobial activity of novel pyrrolylpyrazole derivatives	Hallikeri C.S.; Joshi S.D.; Kumar D.; Kulkarni V.H.; Selvam T.P.	Indian Journal of Heterocyclic Chemistry	2015	Yes
616	Evaluation of antihyperglycaemic and antihyperlipidemic activity of Citrus sinensis peel extract on streptozotocin-induced diabetic rats	Kumar P.R.Z.A.; Bhaskar A.	International Journal of Diabetes in Developing Countries	2015	Yes
617	Spectroscopic (FT-IR/FT-Raman) and computational (HF/DFT) investigation and HOMO/LUMO/MEP analysis on 1,1-difluoro-2-vinyl-cyclopropane	Senthil Raj P.; Shoba D.; Ramalingam S.; Perianthy S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2015	Yes
618	Simultaneous Chemo/Enantioseparation and Assay of R-(+)-Rabeprazole and Related Impurities in Pharmaceutical Formulations	Balamurugan P.; Anver Basha K.; Jayachandran J.; Gangrade M.; Parthiban P.	Chromatographia	2015	Yes
619	Harmonic analysis of chaotic carrier SPWM techniques for VSI fed IM drives using FPGA	Arulkumar P.; Ravichandran M.; Subramaniam N.P.	Global Journal of Pure and Applied Mathematics	2015	Yes
620	Life cycle cost of solar biomass hybrid dryer systems for cashew drying of nuts in India	Dhanushkodi S.; Wilson V.H.; Sudhakar K.	Environmental and Climate Technologies	2015	Yes
621	Angle and Context Free Grammar Based Precarious Node Detection and Secure Data Transmission in MANETs	Veerasamy A.; Madane S.R.; Sivakumar K.; Sivaraman A.	Scientific World Journal	2016	Yes
622	Fuzzy-logic based learning style prediction in e-learning using web interface information	DEBORAH L.J.E.G.A.T.H.A.; SATHIYASEELAN R.; AUDITHAN S.; VIJAYAKUMAR P.	Sadhana - Academy Proceedings in Engineering Sciences	2015	Yes
623	Strength and durability study on partial replacement of cement and coarse aggregate with multi waste materials	Baintamilselvan T.; Vijaya Sarathy R.; Jose Ravindra Raj B.	International Journal of Applied Engineering Research	2015	Yes
624	Physicochemical and phytochemical standardisation of Thraatchathi chooranam- A polyherbal siddha formulation	Ramakrishnan G.; Gayathri V.; Sathya S.; Parameswari R.P.; Saravana Babu C.	Journal of Pharmaceutical Sciences and Research	2015	Yes

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625	Simultaneous quantification of baricitinib and methotrexate in rat plasma by LC-MS/MS: Application to a pharmacokinetic study	Veeraraghavan S.; Thappali S.R.S.; Viswanadha S.; Vakkalanka S.; Rangaswamy M.	Scientia Pharmaceutica	2016	Yes
626	Classification of colour textures using shearlets	Vivek C.; Audithan S.	2014 International Conference on Information Communication and Embedded Systems, ICICES 2014	2015	Yes
627	Lipase production from free cells and immobilized whole cells-a comparative approach	Saranya N.; Padma Gangeshwari A.	International Journal of Current Pharmaceutical Review and Research	2015	Yes
628	Comprehensive report on production of citric acid from crude glycerol	Sivasankaran C.; Ravichandran V.; Mani J.	International Journal of Applied Engineering Research	2015	Yes
629	Phytochemical screening and evaluation of analgesic and antiinflammatory activities of Phaseolus vulgaris linn., seeds in rodents	Pradeepkumar M.R.; Joshi S.D.; Kulkarni V.H.; Savant C.	Journal of Applied Pharmaceutical Science	2015	Yes
630	Experimental study on biochemical and physiological adaptation of mercury accumulation and tolerance in clitoria ternatea L.	Priya M.; Saravana Raj A.; Vinosh Muthukumar P.; Bharathiraja B.	Journal of Chemical and Pharmaceutical Sciences	2016	Yes
631	Abutilon indicum L (Malvaceae)-medicinal potential review	Ramasubramania Raja R.; Kailasam K.V.	Pharmacognosy Journal	2015	Yes
632	On the exploration of adaptive mechanisms providing reliability in clustered WSNs for power plant monitoring	Rathinavel S.; Pandi V.; Sivaraman A.	Scientific World Journal	2016	Yes
633	Regulation of ROS defense system by Hybanthus enneaspermus in CCl4 induce cardiac damage	Thirupathi A.; Ashokan K.; Mohan S.C.; Rajakrishnan B.	Pakistan Journal of Pharmaceutical Sciences	2015	Yes
634	Alternative usage of edible deoiled cake for decolonization of Reactive Red dye	Das A.; B S.; Goel M.; Ram Kiran B.; Sudharshan K.; Ravi Kumar K.	Desalination and Water Treatment	2015	Yes
635	Antidiabetic and antioxidant activity of Acacia nilotica leaf on alloxan induced diabetic rats	Natarajan M.; Srinivasan M.	International Journal of Pharma and Bio Sciences	2015	Yes
636	Post ischemic administration of dihydrokainate, a GLT-1 blocker fails to attenuate transient focal cerebral ischemia evoked neurodegeneration in rats	Kalaivani P.; Ramesh G.; Barathidasan R.; Babu C.S.	International Journal of Pharma and Bio Sciences	2015	Yes

637	Vibrational studies on (E)-1-((pyridine-2-yl)methylene)semicarbazide using experimental and theoretical method	Subashchandrabose S.; Ramesh Babu N.; Saleem H.; Syed Ali Padusha M.	Journal of Molecular Structure	2015	Yes
638	Drug-excipient interaction studies of loperamide loaded in polisorbate 80 liposomes	Chandran I.S.; Prasanna P.M.	Oriental Journal of Chemistry	2015	Yes
639	Congestion based load balancing using multipath routing in mobile adhoc network	Karthik S.V.; Audithan S.	International Journal of Applied Engineering Research	2015	Yes
640	Crystal growth, structural and optical studies of Bis(Thiourea) cadmium chloride-a nonlinear optical material	Vidhya V.; Muraleedharan R.; Ramajothi J.	Journal of Chemical and Pharmaceutical Sciences	2015	Yes
641	Chaotic triangular carrier based non-deterministic SPWM strategy for voltage source inverter drives	Arul Kumar P.; Subramaniam N.P.	Indian Journal of Science and Technology	2015	Yes
642	Comparison of different wavelet decomposition techniques for PEAQ model to assess the quality of audio codecs	Kanade J.B.; Kumar B.S.	2nd International Conference on Electronics and Communication Systems, ICECS 2015	2015	Yes
643	Simultaneous quantification of lenalidomide, ibrutinib and its active metabolite PCI-45227 in rat plasma by LC-MS/MS: Application to a pharmacokinetic study	Veeraraghavan S.; Viswanadha S.; Thappali S.; Govindarajulu B.; Vakkalanka S.; Rangasamy M.	Journal of Pharmaceutical and Biomedical Analysis	2015	Yes
644	Automated recognition of colour objects using dual tree complex wavelet transform	Elakkiya P.; Audithan S.	International Journal of Applied Engineering Research	2015	Yes
645	Preparation and chemical characteristics of Karunguruvai Khadi used in the traditional Siddha formulation of herbo-mineral-based medicine	Chellakkan E.; Nainarpandian C.; Blessed F.; Gnanamanickam V.R.	Journal of Traditional and Complementary Medicine	2016	Yes
646	A new mannich base derived by three component condensation of benzamide, benzaldehyde and morpholine: Synthesis, coordination mode and biological activities of VOIV, MnII and FeII metal chelates	Muruganandam L.; Kanimozhi V.	International Journal of ChemTech Research	2016	Yes
647	Machining performance of the MSS using baln/Sic coated tool	Senthilvelan N.; Marimuthu P.; Chandrasekaran K.	International Journal of ChemTech Research	2016	Yes
648	Synthesis and antimicrobial activity of novel 2,5-dimethyl pyrrolyl benzamide derivatives	Hallikeri C.S.; Joshi S.D.; Kumar D.; Kulkarni V.H.	Indian Journal of Heterocyclic Chemistry	2015	Yes

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649	Synthesis, growth, structure and characterization of molybdenum zinc thiourea complex crystals	Rajasekar M.; Muthu K.; Aditya Prasad A.; Agilandeshwari R.; Meenakshisundaram S.P.	Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials	2015	Yes
650	A simple RP-HPLC method for simultaneous estimation of organic impurities, enantiomer and assay of dexlansoprazole	Balamurugan P.; Anver Bash K.; Jayachandran J.; Gangrade M.; Parthiban P.	International Journal of Pharmacy and Pharmaceutical Sciences	2015	Yes
651	Influence of different AM fungi on the growth, nutrition and withanolide concentration of Withania somnifera	Anuroopa N.; Bagyaraj D.J.	Medicinal Plants	2015	Yes
652	ZnO-based thin film transistor fabricated using radio frequency magnetron sputtering at low temperature	Amutha Surabi M.; Chandradass J.; Park S.-J.	Materials and Manufacturing Processes	2015	Yes
653	Nanofiltration in Transforming Surface Water into Healthy Water: Comparison with Reverse Osmosis	Naidu L.D.; Saravanan S.; Chidambaram M.; Goel M.; Das A.; Babu J.S.C.	Journal of Chemistry	2015	Yes
654	Evaluation of antihypercholesterolemic effect using Memecylon edule Roxb. ethanolic extract in cholesterol induced Swiss albino mice	Kuppusamy P.; Paul Raj R.S.D.; Ilavenil S.; Kaleeswaran B.; Govindan N.; Maniam G.P.; Ravikumar S.	Journal of Acute Medicine	2015	Yes
655	Evaluation of influencing parameters on turning Inconel625 with traditional technique	Baskaran R.; Marimuthu P.; Jayalakshmi S.; Naveen Sait A.; Chandrasekaran K.	International Journal of Applied Engineering Research	2015	Yes
656	A survey on DHA production by microbial bioconversion of crude glycerol	Sivasankaran C.; Ramanujam P.K.; Uthirapathy S.; Rajendiran G.; Balasubramanian B.; Mani J.	International Journal of Applied Engineering Research	2015	Yes
657	Optimization of process parameter for Inconel 600 in EDM using taguchi method	Marimuthu P.; Robert Sagaya Doss M.; Chandrasekaran K.	International Journal of Applied Engineering Research	2015	Yes
658	Protective effect of Coccinia grandis [L] against (Diethylnitrosamine) DEN induced Hepatotoxicity in Wistar Albino Rats	Chidambaram R.; Lakshmi Devi R.; Senthamil Selvi R.; Alagendran S.; Bhaskar A.	Der Pharmacia Lettre	2016	Yes
659	Energy efficient cluster head selection and data conveying in wireless sensor networks	Thenmozhi E.; Audithan S.	Indian Journal of Science and Technology	2016	Yes
660	A Survey on some Applications of Graph Theory in Cryptography	Priyadarsini P.L.K.	Journal of Discrete Mathematical Sciences and Cryptography	2015	Yes

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661	Evaluation of antibacterial and antitubercular activities of <i>Cassia fistula</i> Linn root	Channabasappa Hallikeri S.; Shrinivas Joshi D.; Venkatrao Kulkarni H.	International Journal of Research in Pharmaceutical Sciences	2015	Yes
662	Crystal structure of ethyl (2S)-9-methoxy-2-methyl-4-oxo-3,4,5,6-tetrahydro-2H-2,6-methanobenzo[g][1,3,5]oxadiazocine-11-carboxylate	Dhandapani A.; Manivarman S.; Subashchandrabose S.; Gunasekaran B.; Stoeckli-Evans H.	Acta Crystallographica Section E: Structure Reports Online	2015	Yes
663	Evaluation of the wound-healing potency of <i>Citrus sinensis</i> in Wistar albino rats	Ramasamy S.S.; Bhaskar A.	Der Pharmacia Lettre	2016	Yes
664	Probiotic Potential of <i>Lactobacillus</i> Strains with Antifungal Activity Isolated from Animal Manure	Ilavenil S.; Park H.S.; Vijayakumar M.; Valan Arasu M.; Kim D.H.; Ravikumar S.; Choi K.C.	Scientific World Journal	2015	Yes
665	Phenyllactic acid from <i>Lactobacillus plantarum</i> promotes adipogenic activity in 3T3-L1 adipocyte via up-regulation of PPAR- γ 2	Ilavenil S.; Kim D.H.; Arasu M.V.; Srigopalram S.; Sivanesan R.; Choi K.C.	Molecules	2015	Yes
666	Production of lactic acid using a new homofermentative <i>Enterococcus faecalis</i> isolate	Subramanian M.R.; Talluri S.; Christopher L.P.	Microbial Biotechnology	2015	Yes
667	Design, synthesis of quinolinyl Schiff bases and azetidinones as enoyl ACP-reductase inhibitors	Joshi S.D.; More U.A.; Parkale D.; Aminabhavi T.M.; Gadad A.K.; Nadagouda M.N.; Jawarkar R.	Medicinal Chemistry Research	2015	Yes
668	Preparation and characterization of electro-spun fabricated Ag-TiO ₂ composite nanofibers and its enhanced photo-catalytic activity for the degradation of Congo red	Jadhav A.H.; Zhang H.; Agyemang F.O.; Hiremath V.; Lee K.; Chandradass J.; Seo J.G.; Kim H.	Journal of Nanoscience and Nanotechnology	2015	Yes
669	An effective data hiding method using dual-RSA and improved LSB algorithm	Thanuja R.; Umamakeswari A.; Dilipkumar S.	International Journal of Applied Engineering Research	2015	Yes
670	Hepatoprotective mechanism of lycorine against carbon tetrachloride induced toxicity in swiss albino mice - A proteomic approach	Ilavenil S.; Karthik D.; Arasu M.V.; Vijayakumar M.; Srigopalram S.; Arokiyaraj S.; Ravikumar S.; Choi K.C.	Asian Pacific Journal of Reproduction	2015	Yes
671	Synthesis, antimicrobial, analgesic and antiinflammatory activities of some novel pyrrole derivatives	Pradeep Kumar M.R.; Joshi S.D.; Dixit S.R.; Kulkarni V.H.	Indian Journal of Heterocyclic Chemistry	2015	Yes
672	Numerical study of a buoyant plume from a multi-flue stack into a variable temperature gradient atmosphere	Velamati R.K.; Vivek M.; Goutham K.; Sreekanth G.R.; Dharmarajan S.; Goel M.	Environmental Science and Pollution Research	2015	Yes

673	Effect of doping on the morphology of tris(Thiourea) zinc sulphate nonlinear optical single crystal	Vidhya V.; Muraleedharan R.; Ramajothi J.	International Journal of ChemTech Research	2015	Yes
674	Burdock root extracts limit quorum-sensing-controlled phenotypes and biofilm architecture in major urinary tract pathogens	Rajasekharan S.K.; Ramesh S.; Bakkiyaraj D.; Elangomathavan R.; Kamalanathan C.	Urolithiasis	2015	Yes
675	Acute toxicity on the ethanolic fruit extracts of Morinda sp In Wistar albino rats	Radhakrishnan M.; Ramesh S.; Elangomathavan R.; Patharajan S.	International Journal of Research in Pharmaceutical Sciences	2015	Yes
676	Crystal growth, morphology, spectral and optical studies of tris (thiourea) zinc sulphate - nonlinear optical material	Muraleedharan R.; Ramajothi J.; Basheer Ahamed M.	Indian Journal of Science and Technology	2015	Yes
677	Productivity enhancement of a-single basin solar still	Gnanadason M.K.; Kumar P.S.; Wilson V.H.; Kumaravel A.	Desalination and Water Treatment	2015	Yes
678	Molecular docking studies of natural compound as a novel drug against selected targets of uropathogens: Insilico study	Upgade A.; Prabakaran P.	International Journal of Pharmacy and Technology	2015	Yes
679	Anti-urolithiatic activity of standardized extract of Biophytum sensitivum against zinc disc implantation induced urolithiasis in rats	Pawar A.; Vyawahare N.	Journal of Advanced Pharmaceutical Technology and Research	2015	Yes
680	Antimicrobial, anticancer and cytotoxic activities of acetone extract fraction from stem bark of Thespesia populnea (Linn.)	Jeyaseeli Florance E.; Dhayabaran D.; Nandakumar K.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2016	Yes
681	Synergy of flavonoids with HDAC inhibitor: New approach to target Candida tropicalis biofilms	Rajasekharan S.K.; Ramesh S.; Bakkiyaraj D.	Journal of Chemotherapy	2015	Yes
682	Combined theoretical and experimental studies on the molecular structure, spectral and Hirshfeld surface studies of NLO tris(thiourea)zinc(II) sulfate crystals	Muthu K.; Meenatchi V.; Rajasekar M.; Aditya Prasad A.; Meena K.; Agilandeshwari R.; Kanagarajan V.; Meenakshisundaram S.	Journal of Molecular Structure	2015	Yes
683	Discovery of target based novel pyrrolyl phenoxy derivatives as antimycobacterial agents: An in silico approach	More U.A.; Joshi S.D.; Aminabhavi T.M.; Kulkarni V.H.; Badiger A.M.; Lherbet C.	European Journal of Medicinal Chemistry	2015	Yes
684	Glycerol as a promising substrate for the microbial production of ethanol	Sivasankaran C.; Ramanujam P.K.; Uthirapathy S.; Rajendiran G.; Xavier V.A.J.; Mani J.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2015	Yes

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685	Synthesis and screening of antimicrobial activity of novel 2,5-dimethylpyrrolyl-pyrazole derivatives	Hallikeri C.S.; Joshi S.D.; Kulkarni V.H.	Indian Journal of Heterocyclic Chemistry	2015	Yes
686	Synthesis and spectroscopical study of rhodanine derivative using DFT approaches	Anbarasan R.; Dhandapani A.; Manivarman S.; Subashchandrabose S.; Saleem H.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2015	Yes
687	Synthesis, antibacterial and antitubercular activities of novel n1- [2-(substituted phenylamino) acetyl]-4-(1H-pyrrol-1-yl)- benzohydrazide derivatives	Pradeep Kumar M.R.; Joshi S.D.; Dixit S.R.; Kulkarni V.H.	Indian Journal of Heterocyclic Chemistry	2015	Yes
688	Application of fuzzy multi objective linear programming in the efficient treatment of communicable diseases	Sivakumar G.; Hari Ganesh A.	Global Journal of Pure and Applied Mathematics	2015	Yes
689	In-silico analysis of phytocompounds for inhibition of nicotine acetyl-coa receptor (NACHR) mediated lung cancer	Rajendran S.; Francis S.P.; Ramachandran B.; Muthirulappan S.	International Journal of Pharmacy and Pharmaceutical Sciences	2015	Yes
690	Preparation and therapeutic evaluation of rutin-phospholipid complex for antidiabetic activity	Vankudri R.; Habbu P.; Hiremath M.; Patil B.S.; Savant C.	Journal of Applied Pharmaceutical Science	2016	Yes
691	In vitro studies on A-glucosidase inhibition, antioxidant and free radical scavenging properties of tecoma stans I	Margret Evangeline R.; Murugan N.; Praveen Kumar P.; Nimal Christhudas I.V.S.	International Journal of Pharmacy and Pharmaceutical Sciences	2015	Yes
692	Optimizing the objective measure of speech quality in monaural speech separation	Dharmalingam M.; John Wiselin M.C.; Rajavel R.	Smart Innovation, Systems and Technologies	2016	Yes
693	Influence of Different Arbuscular Mycorrhizal Fungi on Growth and Yield of Chilly	Thilagar G.; Bagyaraj D.J.	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	2015	Yes
694	Phytochemical screening and evaluation of analgesic, anti-inflammatory activities of Peganum harmala Linn., seeds in rodents	Pradeep Kumar M.R.; Joshi S.D.; Kulkarni V.H.; Savant C.	Journal of Applied Pharmaceutical Science	2015	Yes
695	Performance analysis of a combined cryptographic and steganographic method over thermal images using barcode encoder	Ananth S.V.; Sudhakar P.	Indian Journal of Science and Technology	2016	Yes
696	Antibiogram and susceptibility pattern of methicillin-resistant Staphylococcus aureus collected from various clinical samples in Bengaluru	Debnath A.; Chikkaswamy B.K.	Asian Journal of Pharmaceutical and Clinical Research	2015	Yes

697	The potential of using low cost naturally available biogenic substrates for biological removal of chlorophenol	Irfanudeen N.M.; Prakash I.A.; Saundaryan R.; Alagarraj K.; Goel M.; Ravi Kumar K.	Bioresource Technology	2015	Yes
698	Modeling of solar irradiance, energy requirement for microalgae CO2 sequestration using MATLAB-Simulink	Sudharshan K.; Sudhakar K.	International Journal of ChemTech Research	2015	Yes
699	In vitro antioxidant activities of Coccinia grandis	Chidambaram R.; Senthamil Selvi R.; Alagendran S.; Bhaskar A.	Der Pharmacia Lettre	2016	Yes
700	Free radical scavenging activity of Flueggea leucopyrus leaves	Rajeswari B.; Srinivasan M.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2015	Yes
701	Designing of a simulated fracture supporting device and studying electric conduction across it	Kumaravel S.; Neelamegam P.; Sundaram S.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2014	Yes
702	An analysis of the association between electric parameters recorded across the fractured limbs and configurations of the bone fracture	Kumaravel S.; Sundaram S.; Neelamegam P.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2014	Yes
703	Contourlets for facial expression analysis using one nearest neighbor classifier	Suresh R.; Audithan S.	2nd International Conference on Current Trends in Engineering and Technology, ICCTET 2014	2014	Yes
704	Phytochemical and pharmacological profile of biophytum sensitivum (L) DC	Pawar A.T.; Vyawahare N.S.	International Journal of Pharmacy and Pharmaceutical Sciences	2014	Yes
705	9-[4-(Azidomethyl)phenyl]-9H-carbazole-3-carbonitrile	Ramathilagam C.; Umarani P.R.; Venkatesan N.; Rajakumar P.; Gunasekaran B.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2014	Yes
706	Antioxidant activity of ethanolic extracts of callicarpa linata leaf	Zulfkar Q.; Balasubramanian R.; Kavimani S.	Pharmacologyonline	2014	Yes
707	Effect of doping on the morphology of KAP nonlinear optical single crystal	Muraleedharan R.; Sathya U.; Ramajothi J.	International Journal of ChemTech Research	2014	Yes


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708	Message from the chairs	Ganesan A.; Fong S.; Mizera-Pietraszko J.	5th International Conference on the Applications of Digital Information and Web Technologies, ICADIWT 2014	2014	Yes
709	A study on the enhancement of sonochemical degradation of eosin B using other advanced oxidation processes	Goel M.; Das A.; Ravikumar K.; Asthana A.	Desalination and Water Treatment	2014	Yes
710	Frontal face recognition using combination of feature extraction and string matching	Ponnmoli K.M.; Selvamuthukumar S.	International Journal of Applied Engineering Research	2015	Yes
711	Synthesis and crystal structure of methyl-2-hydroxy ferrocenyl methyl acrylate	Gunasekaran B.; Kathiravan S.; Raghunathan R.; Manivannan V.	International Journal of ChemTech Research	2015	Yes
712	Incapable of identifying suspicious records in CTG data using ANN based machine learning techniques	Sundar C.; Chitradevi M.; Geetharamani G.	Journal of Scientific and Industrial Research	2014	Yes
713	An evolutionary algorithm for enhanced magnetic resonance imaging classification	Murunya T.S.; Audithan S.	Research Journal of Applied Sciences, Engineering and Technology	2014	Yes
714	Synthesis, evaluation and in silico molecular modeling of pyrrolyl-1,3,4-thiadiazole inhibitors of InhA	Joshi S.D.; More U.A.; Koli D.; Kulkarni M.S.; Nadagouda M.N.; Aminabhavi T.M.	Bioorganic Chemistry	2015	Yes
715	Synthesis, characterization, biological activity, and 3D-QSAR studies on some novel class of pyrrole derivatives as antitubercular agents	Joshi S.D.; More U.A.; Dixit S.R.; Korat H.H.; Aminabhavi T.M.; Badiger A.M.	Medicinal Chemistry Research	2014	Yes
716	Automatic System for Pre-Processing and Enhancement of Magnetic Resonance Image(MRI)	Rajiv Gandhi K.; Nandhagopal N.; Sivasubramanian R.	International Journal of Applied Engineering Research	2014	Yes
717	Microbial removal of high concentration heavy metal in tannery	Sivaruban T.; Barathy S.; Sivakumar S.; Goel M.; Das A.; Ravi Kumar K.; Maran S.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2014	Yes
718	Natural sources of coconut component used for microbial culture medium (NSM)	Sathiyavimal S.; Vasantharaj S.; Jagannathan S.; Senthilkumar R.P.; Vijayaram S.	International Journal of Pharmaceutical Sciences Review and Research	2014	Yes


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719	3D-QSAR and molecular docking studies of 1,3,4-oxadiazoles containing substituted phenoxy fragment as inhibitors of enoyl-acyl carrier protein reductase from <i>Escherichia coli</i>	Joshi S.D.; Dixit S.R.; More U.A.; Raju K.V.S.N.; Narayan R.; Aminabhavi T.M.; Kulkarni V.H.	Medicinal Chemistry Research	2014	Yes
720	Texture classification by shearlet band signatures	Vivek C.; Audithan S.	Asian Journal of Scientific Research	2014	Yes
721	Evaluation of effect of calcium on scale formation and corrosivity of groundwater using GIS	Ravi Kumar K.; Das A.; Goel M.; Nagarajan R.	Nature Environment and Pollution Technology	2014	Yes
722	Insilico biological evaluation of newly synthesized 1'-(4-Bromophenyl)-4'-{4-[(2-oxo-1, 2, 3, 4-tetrahydronaphthalen-2-ylidene) methyl] phenyl}-3", 4"-dihydroacenaphthylene-1-spiro-2'-pyrrolidine-3'-spiro-2"-naphthalene-2, 1"(1H, 2"H)-dione against fungal target	Saravanan B.; Upgade A.; Manivannan V.	International Journal of Drug Development and Research	2014	Yes
723	A novel combinatorial herbal drug development using nanotechnology against MDR bacterial uropathogens	Upgade A.; Prabakaran P.	Journal of Pharmaceutical Sciences and Research	2015	Yes
724	(E)-1-[2-(2-Nitrostyryl)-1-phenylsulfonyl-1H-indol-3-yl]propan-1-one	Kanchanadevi J.; Anbalagan G.; Saravanan V.; Mohanakrishnan A.K.; Gunasekaran B.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2014	Yes
725	In vitro antibacterial and antioxidant activities of <i>apium graveolens</i> L. seed extracts	Shanmugapriya R.; Ushadevi T.	International Journal of Drug Development and Research	2014	Yes
726	Synthesize, spectral, antimicrobial and antioxidant studies of Mannich bases of B-Naphthol and gabapentin	Chakkaravarthi K.; Gokulakrishnan K.; Suman T.; Tamilvendan D.	International Journal of ChemTech Research	2014	Yes
727	Studies on the growth, structural, optical and laser damage threshold properties of 4-aminopyridinium p-aminobenzenesulfonate p- ammoniobenzenesulfonate monohydrate crystal	Sornamurthy B.M.; Peramaiyan G.; Rekha P.; Arunkumar A.; Kumar R.M.; Manivannan V.	Optik	2014	Yes
728	An efficient/enhanced content based image retrieval for a computational engine	Vasudevan S.K.; Priyadarsini P.L.K.; Velusamy K.; Balachandran A.	Journal of Computer Science	2014	Yes
729	Surfacetopography, physical and optical properties studies of cadmium oxide (CDO) thin film fabricated by spray pyrolysis technique	Sivasankar G.; Ramajothi J.	International Journal of ChemTech Research	2015	Yes
730	Isolation and screening of glucose isomerase producing marine <i>Streptomyces</i> species for fructose production	Sathya R.; Ushadevi T.	Der Pharma Chemica	2014	Yes

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731	2-Bromo-1-(1-phenylsulfonyl-1H-indol-3-yl)propan-1-one	Ramathilagam C.; Umarani P.R.; Saravanan V.; Mohanakrishnan A.K.; Gunasekaran B.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2014	Yes
732	Simultaneous quantification of idelalisib, fludarabine and lenalidomide in rat plasma by using high-performance liquid chromatography coupled with heated electrospray ionization tandem mass spectrometry	Veeraraghavan S.; Thappali S.; Viswanadha S.; Nalla S.; Chennupati S.; Golla M.; Vakkalanka S.; Rangasamy M.	Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences	2014	Yes
733	Potential effect of Bis-[(hydroxyl-naphthalen-2-yl)-phenylmethyl]-urea (1,3 BPMU) on diethyl nitrosamine (DEN) induced hepatocarcinoma in wistar albino rats	Vedarethinam V.; Soundharajan I.; Sivanesan R.	International Journal of Pharma and Bio Sciences	2014	Yes
734	Invitro antimicrobial activity, DNA sequencing and phytochemical screening of A medicinal plant- Ruellia patula Jacq	Saranya N.; Sumathra P.; Rangabhashiyam S.; Elangomadhavan R.; Suman P.	International Journal of Pharmacognosy and Phytochemical Research	2014	Yes
735	Effect of Eugenia jambolana on streptozotocin-nicotinamide induced type-2 diabetic nephropathy in rats	Esther G.S.; Manonmani A.J.	International Journal of Drug Development and Research	2014	Yes
736	Growth and characterization of L asparagine monohydrate crystals admixed with Cesium chloride	Joy Sinthiya A.S.I.; Selvarajan P.	International Journal of ChemTech Research	2014	Yes
737	Antibiofilm activity of Morinda tinctoria fruit extracts against AmpC β -lactamase positive Klebsiella pneumoniae	Satish Kumar R.; Ramesh S.; Sucharitha K.M.; Vinoth J.	Der Pharmacia Lettre	2014	Yes
738	The spatial variability of ridge and runnel beach morphology due to beach placer mining along the Vembar - Kallar coast, India	Chandrasekar N.; Saravanan S.; Rajamanickam M.; Rajamanickam G.V.	Annales Universitatis Mariae Curie-Sklodowska. Sectio B	2014	Yes
739	A hybrid approach for solving optimum power flow problem with IPFC	Karthikeyan M.; Ajay-D-Vimalraj P.	International Journal of Engineering and Technology	2014	Yes
740	Bactericidal action of E. coli mediated nanoparticle coated medical dressings	Upgrade A.; Nagarajan P.	Walailak Journal of Science and Technology	2014	Yes
741	Synthesis, characterization and antioxidant activity of a novel Cu (II) Complex of schiff base derived from N, N'-bis(benzoin)-1,4 butane diimine	Balamurugan V.; Shankar S.; Chandramohan	International Journal of Biological Chemistry	2014	Yes

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742	Influence of external and internal security of an aircraft towards enriching tti (Total technical life)	Balachandran A.; Suresh P.R.; Vasudevan S.K.	International Journal of Applied Engineering Research	2015	Yes
743	A novelty approach of spatial co-occurrence and discrete shearlet transform based texture classification using lpboosting classifier	Vivek C.; Audithan S.	Journal of Computer Science	2014	Yes
744	Analysis of FPGA based non-deterministic PWM in induction motor drives	Arul Kumar P.; Ravichandran M.; Subramaniam N.P.	International Journal of Applied Engineering Research	2015	Yes
745	A perspective on studies which tried electrical method as a diagnostic tool for measuring fracture healing	Kumaravel S.; Sundaram S.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2014	Yes
746	Enhancement of total technical life of aero planes	Balachandran A.; Suresh P.R.; Vasudevan S.K.; Velusamy K.	Journal of Computer Science	2014	Yes
747	Preparation and characterization of mg doped γ -Fe ₂ O ₃ prepared by self-propagation method	Shanmuga Selvan R.; Gokulakrishnan K.	International Journal of ChemTech Research	2014	Yes
748	Linearised and non-linearised isotherm models optimization analysis by error functions and statistical means	Subramanyam B.; Das A.	Journal of Environmental Health Science and Engineering	2014	Yes
749	Design, synthesis, molecular docking and 3D-QSAR studies of potent inhibitors of enoyl-acyl carrier protein reductase as potential antimycobacterial agents	More U.A.; Joshi S.D.; Aminabhavi T.M.; Gadad A.K.; Nadagouda M.N.; Kulkarni V.H.	European Journal of Medicinal Chemistry	2014	Yes
750	Object analysis of human emotions by contourlets and GLCM features	Suresh R.; Audithan S.	Research Journal of Applied Sciences, Engineering and Technology	2014	Yes
751	Simultaneous quantification of ruxolitinib and nilotinib in rat plasma by LC-MS/MS: Application to a pharmacokinetic study	Veeraraghavan S.; Thappali S.; Viswanadha S.; Chennupati S.; Nalla S.; Golla M.; Vakkalanka S.; Rangasamy M.	Journal of Pharmaceutical and Biomedical Analysis	2014	Yes
752	1-[6-(1H-Indol-1-yl)pyridin-2-yl]-1H-indole-3-carbaldehyde	Ramathilagam C.; Umarani P.R.; Venkatesan N.; Rajakumar P.; Gunasekaran B.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2014	Yes
753	Mechanical behavior and microstructure evaluation in aluminum (Al) and boron carbide (B ₄ C) composite process through equal-channel angular pressing (ECAP)	Saravanan K.; Senthil Kumar M.; Venkatachalam P.; Jaiganesh V.	International Journal of Applied Engineering Research	2015	Yes

754	Growth, structural, thermal, optical, dielectric, mechanical and laser damage threshold studies of nicotinium tartrate single crystals	Sornamurthy B.M.; Peramaiyan G.; Rekha P.; Kumar R.M.; Manivannan V.	Optik	2014	Yes
755	Stability-indicating hptlc method for estimation of valacyclovir hydrochloride in bulk and pharmaceutical dosage form in presence of its alkaline hydrolysis degradation product	Patil Pallavi M.; Wankhede Sagar B.; Chaudhari Praveen D.	International Journal of Pharma and Bio Sciences	2014	Yes
756	Screening of active pharmaceutical ingredients using methanolic leaf extract of C. papaya L. against hospital acquired MDR uropathogens	Upgade A.; Prabhakaran P.	Research Journal of Pharmacy and Technology	2015	Yes
757	Studies on the growth, thermal and optical properties of 4-aminopyridinium p-aminobenzoate dihydrate single crystals	Sornamurthy B.M.; Peramaiyan G.; Pandi P.; Das S.; Bhagavannarayana G.; Manivannan V.; Mohan Kumar R.	Journal of Crystal Growth	2014	Yes
758	Growth, nucleation kinetics, structural, spectral and mechanical studies of L-asparaginium nitrate single crystals	Joy Sinthiya A.S.I.; Selvarajan P.	International Journal of ChemTech Research	2014	Yes
759	Antibacterial activity of ZnO nanoparticles prepared by microwave assisted chemical method.	Sudha S.; Bhaskar A.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2014	Yes
760	Study on the inhibition of mild steel corrosion by 1,3-bis (morpholin-4-yl-phenyl-methyl)-thiourea in hydrochloric acid medium	Karthik D.; Tamilvendan D.; Venkatesa Prabhu G.	Journal of Saudi Chemical Society	2014	Yes
761	Bioconversion of crude glycerol into glyceric acid : A value added product	Sivasakaran C.; Ramanujam P.K.; Xavier V.R.; Arokiasamy W.J.; Mani J.	International Journal of ChemTech Research	2014	Yes
762	Comparative study on Candida Sp. For the production of glycerol	Sivasankaran C.; Ramanujam P.K.; Shanmugam S.; Raja Sathendra E.; Balasubramanian B.; Mani J.	International Journal of ChemTech Research	2014	Yes
763	Shortterm durability characteristics of Robo Sand and GGBFS based high performance concrete	Vijaya Sarathy R.V.; Sundareson A.; Ishwariya R.V.; Ravindraraaj J.	International Journal of Applied Engineering Research	2014	Yes
764	Curcumin, a potent anticarcinogenic polyphenol - A review	Steffi P.F.; Srinivasan M.	Asian Journal of Pharmaceutical and Clinical Research	2014	Yes
765	Synthesize, spectral, antimicrobial and antioxidant studies of diamide mannich base derivatives	Chakkaravarthi K.; Gokulakrishnan K.; Suman T.; Tamilvendan D.	International Journal of Pharmacy and Pharmaceutical Sciences	2014	Yes

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766	Feature based object recognition using discrete wavelet transform	Elakkiya S.; Audithan S.	2nd International Conference on Current Trends in Engineering and Technology, ICCTET 2014	2014	Yes
767	Evaluation of antibacterial and antitubercular activity of <i>Phaseolus vulgaris</i> Linn., seeds	Pradeep Kumar M.R.; Joshi S.D.; Kulkarni V.H.	International Journal of Pharma and Bio Sciences	2014	Yes
768	Growth and characterisation of Zinc sulphate doped L-Threonine dihydrogen phosphate single crystal	Ramesh V.; Umarani P.R.; Jayaraman D.; Manivannan V.	International Journal of ChemTech Research	2014	Yes
769	Phytochemical screening and evaluation of antibacterial, antitubercular activities of <i>Peganum harmala</i> linn., seeds	Pradeep Kumar M.R.; Shrinivas D.J.; Kulkarni V.H.	International Journal of Research in Pharmaceutical Sciences	2014	Yes
770	Ellagic acid normalizes mitochondrial outer membrane permeabilization and attenuates inflammation-mediated cell proliferation in experimental liver cancer	Srigopalram S.; Jayraaj I.A.; Kaleeswaran B.; Balamurugan K.; Ranjithkumar M.; Kumar T.S.; Park J.I.; Nou I.S.	Applied Biochemistry and Biotechnology	2014	Yes
771	A statistical approach of texon based texture classification using LPboosting classifier	Vivek C.; Audithan S.	Research Journal of Applied Sciences, Engineering and Technology	2014	Yes
772	Novel intein-containing DNA specific primers for rapid identification of <i>Candida glabrata</i> using Real-Time PCR assays	Satish Kumar R.; Ramesh S.	Journal of Medical Mycology	2014	Yes
773	Cloning and functional expression of <i>Citrobacter amalonaticus</i> Y19 carbon monoxide dehydrogenase in <i>Escherichia coli</i>	Sundara Sekar B.; Mohan Raj S.; Seol E.; Ainala S.K.; Lee J.; Park S.	International Journal of Hydrogen Energy	2014	Yes
774	Pharmacognostic evaluation of indigenous medicinal plant <i>kedrostis foetidissima</i> (Jacq.) Cogn.	Kavitha R.; Chittibabu C.V.; Subha T.S.	Pharmacognosy Journal	2015	Yes
775	(E)-2-Bromo-1-[2-(2-nitrostyryl)-1-phenylsulfonyl]-1H-indol-3-yl]ethanone	Kanchanadevi J.; Anbalagan G.; Saravanan V.; Mohanakrishnan A.K.; Gunasekaran B.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2014	Yes

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776	Studies on phytochemical screening, Antioxidant activity and extraction of active compound (Swertiamarin) from leaf extract of <i>Enicostemma littorale</i>	Selvaraj S.; Chittibabu C.V.; Janarthanam B.	Asian Journal of Pharmaceutical and Clinical Research	2014	Yes
777	Molecular docking studies of Ellagic acid and Gallic acid in diabetic nephropathy	Esther G.S.; Manonmani A.J.	International Journal of Drug Development and Research	2014	Yes
778	A Validated Stability Indicating HPTLC Method for Estimation of Ribavirin in Capsule in Presence of its Alkaline Hydrolysis Degradation Product	Sadanshio P.P.; Wankhede S.B.; Chaudhari P.D.	Analytical Chemistry Letters	2014	Yes
779	Purification, characterization and production optimization of a vibriocin produced by mangrove associated <i>Vibrio parahaemolyticus</i>	Balakrishnan B.; Ranishree J.K.; Thadikamala S.; Panchatcharam P.	Asian Pacific Journal of Tropical Biomedicine	2014	Yes
780	Industrially important enzymes producing streptomyces species from mangrove sediments	Sathya R.; Ushadevi T.	International Journal of Pharmacy and Pharmaceutical Sciences	2014	Yes
781	Robust analysis of the rock texture image based on the boosting classifier with gabor wavelet features	Vivek C.; Audithan S.	Journal of Theoretical and Applied Information Technology	2014	Yes
782	Rotation scale invariant texture classification for a computational engine	Vivek C.; Audithan S.	Research Journal of Applied Sciences, Engineering and Technology	2014	Yes
783	Design considerations for implementing an optimal battery management system of a wireless sensor node	Ashok J.; Thirumoorthy P.	Indian Journal of Science and Technology	2014	Yes
784	Comparative evaluation of microbiological qualities of formulations containing ashwagandha marketed in Yavatmal District of India	Bais S.; Chandewar A.; Wargantiwar D.; Charjan S.	Pharma Research	2014	Yes
785	Object recognition based on Dual Tree Complex Wavelet Transform	Elakkiya S.; Audithan S.	Research Journal of Applied Sciences, Engineering and Technology	2014	Yes
786	Optimum power flow with FACTS device through bat inspired algorithm and artificial neural network	Karthikeyan M.; Ajay-D-Vimalraj P.	International Journal of Applied Engineering Research	2014	Yes

787	The effect of process parameters on the friction stir processed AS7U3G aluminium alloy	Baruch L.J.; Raju R.; Balasubramanian V.; Dinaharan I.	Applied Mechanics and Materials	2014	Yes
788	Hardness and corrosion resistance characteristics of trivalent chromium electrodeposition - an eco friendly process	Mari T.; Jeeva P.A.; Vincent W.H.; Kannan G.; Karthikeyan S.	Journal of Corrosion Science and Engineering	2014	Yes
789	Alteration in bioenergetic regulators, sirt1 and parp1 expression precedes oxidative stress in rats subjected to transient cerebral focal ischemia: Molecular and histopathologic evidences	Kalaivani P.; Ganesh M.; Sathya S.; Ranju V.; Gayathiri V.; Babu C.S.	Journal of Stroke and Cerebrovascular Diseases	2014	Yes
790	Wavelet and curvelet analysis for the classification of microcalcification using mammogram images	Bala B.K.; Audithan S.	2nd International Conference on Current Trends in Engineering and Technology, ICCTET 2014	2014	Yes
791	Performance evaluation for multi-hole probe with the aid of artificial neural network	Muruga Lal Jeyan J.V.; Senthil Kumar M.	Journal of Theoretical and Applied Information Technology	2014	Yes
792	Studies on the antibacterial and nucleic acid degradation property of Cassia alata	Elangomathavan R.; Suman T.; Ramesh S.; Patharajan S.	International Journal of Drug Development and Research	2014	Yes
793	Synthesis and structural characterization of (E)-N'-((Pyridin-2-yl) methylene) benzohydrazide by X-ray diffraction, FT-IR, FT-Raman and DFT methods	Ramesh Babu N.; Subashchandrabose S.; Padusha M.S.A.; Saleem H.; Manivannan V.; Erdoğan Y.	Journal of Molecular Structure	2014	Yes
794	Synthesis, antibacterial and antitubercular activities of some novel quinoline derivatives	Kumar M.R.P.; Joshi S.D.; Dixit S.R.; Kulkarni V.H.	Indian Journal of Heterocyclic Chemistry	2014	Yes
795	Biometric iris recognition system using least squares linear kernel based support vector machines	Saminathan K.; Chakravarthy T.; Devi M.C.	International Journal of Applied Engineering Research	2014	Yes
796	In vitro cytotoxic effect of Cleistanthus collinus extracts and fractions on mouse cell line	Suman T.; Elangomathavan R.; Ilavenil S.; Ramesh S.	Journal of Applied Pharmaceutical Science	2014	Yes
797	A proteomics approach to identify the differential protein level in cardiac muscle of diabetic rat	Karthik D.; Vijayakumar R.; Pazhanichamy K.; Ravikumar S.	Acta Biochimica Polonica	2014	Yes
798	Study on treatment of electroplating wastewater using constructed wetland	Sudarsan J.S.; Deeptha V.T.; Maurya D.; Goel M.; Ravi Kumar K.; Das A.	Nature Environment and Pollution Technology	2015	Yes
799	Synthesis and screening of antimicrobial activity of novel pyrrole derivatives	Hallikeri C.S.; Joshi S.D.; More U.A.; Kulkarni V.H.	Indian Journal of Heterocyclic Chemistry	2014	Yes

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800	Homology modeling, Secondary structure prediction and evaluation of NKCC2 protein responsible for barter's syndrome	Saranya N.	International Journal of Pharmacy and Technology	2014	Yes
801	Analysis of phytochemicals in the methanolic extract of Eupatorium triplinerve by GC-MS method	Selvamangai G.; Bhaskar A.	International Journal of Drug Development and Research	2013	Yes
802	Performance evaluation of yaw meter with the aid of computational fluid dynamic	Muruga Lal Jeyan J.V.; Senthil Kumar M.	International Review of Mechanical Engineering	2014	Yes
803	Improvement of H ₂ S sensing properties of SnO ₂ -based thick film gas sensors promoted with MoO ₃ and NiO	Lee S.C.; Kim S.Y.; Hwang B.W.; Jung S.Y.; Ragupathy D.; Son I.S.; Lee D.D.; Kim J.C.	Sensors (Switzerland)	2013	Yes
804	Phytochemical, antibacterial and in vitro alpha-amylase inhibitory assay of polyherbal formulation	Muthubalaji R.; Ramesh S.; Vinoth Kumar V.	Der Pharmacia Lettre	2013	Yes
805	Di-μ-hydroxido-κ4O:O-di-μ-perchlorato-κ4O:O'-bis[(2,2'-bipyridine-κ2 N,N')copper(II)]	Saravanan B.; Jayamani A.; Sengottuvelan N.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2013	Yes
806	RP-HPLC method development and its validation for the estimation of mometasone furoate in pressurized meter dosage form	Bais S.; Chandewar A.; Singhvi I.; Patel N.; Shirsat M.	Pharma Research	2013	Yes
807	Ciphers based on special graphs	Priyadarsini P.L.K.; Ayyagari R.	Proceedings of the 2013 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2013	2013	Yes
808	Oxidative stress, antioxidant status and dna damage in type 2 diabetes mellitus	Shetty S.; Suchetha Kumari N.; Madhu L.N.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2013	Yes
809	Evaluation of natural compound as a potential drug against DENV non-structural proteins: In silico study	Upgade A.; Bhaskar A.; Kumarasamy P.	Asian Journal of Biochemistry	2014	Yes
810	Development and evaluation of sustained release matrix transdermal patches of nano carvedilol	Ashok Kumar J.; Gopal V.	International Journal of Research in Pharmaceutical Sciences	2013	Yes

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811	A new PWM technique for a three phase multilevel inverter by adding summer	Devi Lavanya S.; Kirubakaran D.	Proceedings of the 2013 International Conference on Green Computing, Communication and Conservation of Energy, ICGCE 2013	2013	Yes
812	(E)-2-bromomethyl-3-(o-tolyl)acrylonitrile	Kanchanadevi J.; Anbalagan G.; Selvakumar R.; Bakthadoss M.; Gunasekaran B.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2013	Yes
813	Cellulase inhibits Burkholderia cepacia biofilms on diverse prosthetic materials	Rajasekharan S.K.; Ramesh S.	Polish Journal of Microbiology	2013	Yes
814	Artificial bee colony (ABC) and neural network based OPF technique with FACTS controller	Karthikeyan M.; Ajay-D-Vimal Raj P.	Journal of Theoretical and Applied Information Technology	2014	Yes
815	8-Bromo-3-(4-ethylphenyl)-1-phenyl-3,3a,4,9b-tetrahydro-1H-chromeno[4,3-c] isoxazole-3a-carbonitrile	Kanchanadevi J.; Anbalagan G.; Srinivasan J.; Bakthadoss M.; Gunasekaran B.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2013	Yes
816	Antibiotic susceptibility of Aspergillus Spp. isolated from contaminated food sources	Ramesh S.; Satish Kumar R.; Balaji R.M.	Der Pharmacia Lettre	2013	Yes
817	Anti toxic potential of Ecbolium viride (Forsk.) alston in acetaminophen provoked hepatopathy	Malarvizhi P.; Selvaraj B.; Krishnakumar E.; Shanmugapandiyan P.	Asian Journal of Pharmaceutical and Clinical Research	2013	Yes
818	RP-HPLC method for the determination of Balofloxacin in bulk and Pharmaceutical dosage form	Bhimanadhuni C.N.; Garikapati D.R.	International Journal of PharmTech Research	2014	Yes
819	Formulation and evaluation of Atorvastatin calcium sustained release matrix tablets	Gowtham T.; Punitha S.; Thrishala B.; Soujanya P.; Rajasekar S.	International Journal of Research in Pharmaceutical Sciences	2013	Yes
820	Fabrication and evaluation of extended release matrix tablets of Tramadol Hydrochloride	Selvaraj B.; Malarvizhi P.; Shanmugapandiyan P.	International Journal of Pharmacy and Pharmaceutical Sciences	2013	Yes
821	1,2-bis(2-hydroxy-5-methylbenzylidene)hydrazine	Saravanan B.; Jayamani A.; Sengottuvelan N.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2013	Yes

822	GC-MS Analysis, Antimicrobial, Scavenging Ability and Cytotoxic Activity of Leaves of <i>Syzygium calophyllifolium</i> Walp	Vignesh R.; Puhazhselvan P.; Sangeethkumar M.; Saranya J.; Eganathan P.; Sujanalal P.	Journal of Biologically Active Products from Nature	2013	Yes
823	Toxicological standardization of marketed ashwagandha formulations by atomic absorption spectroscopy	Bais S.; Chandewar A.V.	Asian Journal of Pharmaceutical and Clinical Research	2013	Yes
824	Cloning, Expression and Characterization of 3-Hydroxyisobutyrate Dehydrogenase from <i>Pseudomonas denitrificans</i> ATCC 13867	Zhou S.; Mohan Raj S.; Ashok S.; Edwardraja S.; Lee S.-G.; Park S.	PLoS ONE	2013	Yes
825	Formulation design and evaluation of loratadine and extended release phenylephrine hydrochloride tablets	Patil J.; Vishwajith V.; Gopal V.	International Journal of Pharma and Bio Sciences	2014	Yes
826	Green synthesis, antimicrobial and antioxidant effects of silver nanoparticles using <i>Canthium coromandelicum</i> leaves extract	Chandra Mohan S.; Sasikala K.; Anand T.; Vengaiah P.C.; Krishnaraj S.	Research Journal of Microbiology	2014	Yes
827	Assessment of lymphocyte DNA damage in breast cancer and its association with age and menopausal status: A study among tamil women	Sheeba Christina A.	International Journal of Pharma and Bio Sciences	2013	Yes
828	A clinical study of normalization algorithms in face recognition	Ponnmoli K.M.; Selvamuthukumaran S.	7th International Conference on Intelligent Systems and Control, ISCO 2013	2013	Yes
829	Diagnostic role of fibrinogen alone and in combination with lipids among patients with cardiovascular disease	Suresh Kanna K.; Vijay Anand A.; Alwin Robert A.	World Applied Sciences Journal	2013	Yes
830	Development and validation of gas chromatography method for the determination of residual solvents in mirabegron	Bhimanadhuni C.N.; Garikapati D.R.	Der Pharma Chemica	2013	Yes
831	Comparison between performance analyses of a single basin solar still made up of copper with and without use of vacuum	Koilraj Gnanadason M.; Senthil Kumar P.; Wilson V.H.; Kumaravel A.	International Review of Mechanical Engineering	2013	Yes
832	A comparison of copper, zinc, and iron in the serum of chronic cigarette smokers versus non-smokers	Arvind Rao H.T.; Kumari S.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2014	Yes
833	Bio-prospecting of <i>Cleistanthus collinus</i> and its antibacterial activity	Suman T.; Elangomathavan R.	Asian Journal of Pharmaceutical and Clinical Research	2013	Yes

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834	A novel AAA ATPase exon1-specific primer for detection of <i>Aspergillus niger</i> isolated from various food sources using SYBR® green Real Time PCR ± assay	Ramesh S.; Rajasekharan S.K.; Jothiprakasam V.; Elangomathavan R.; Patharajan S.	Journal of Pure and Applied Microbiology	2013	Yes
835	Impact of physical activity on the nutritional biomarkers in type 2 diabetes	Pandian R.S.; Ramalingam M.	International Journal of Drug Development and Research	2013	Yes
836	Security services for DoS, hello flooding and traffic analysis in WSN using mobile agents	Sheela D.; Mahadevan G.; Parvathi R.M.S.	International Review on Computers and Software	2013	Yes
837	Exploration of medicinal plants used by the Malayali tribes of Kolli hills, Tamilnadu, India	Anjalam A.; Elangomathavan R.; Premalatha S.	International Journal of Research in Ayurveda and Pharmacy	2014	Yes
838	Antioxidant and protective effect of <i>Curculigo orchioides</i> on liver, pancreas and kidney tissue in alloxan induced diabetic experimental rats	Anandakirouchenane E.; Sarath Chandiran I.; Kanimozhi V.; Kadalmani B.	Drug Invention Today	2013	Yes
839	Altered markers of oxidative stress and biochemical parameters and their modulation by diazepam in anxious rat	Mohale D.S.; Chandewar A.V.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2014	Yes
840	In silico structural analysis of 16S rDNA sequences of bacteria isolated from keratitis patients	Bhaskar A.; Nithya V.	Trends in Bioinformatics	2013	Yes
841	Evaluation of proinflammatory cytokines in breast cancer	Christina A.S.; Jayasingh C.M.S.	Biomedicine (India)	2013	Yes
842	Metabolic Engineering of Microorganisms for Biohydrogen Production	Oh Y.-K.; Raj S.M.; Jung G.Y.; Park S.	Biohydrogen	2013	Yes
843	Consolidated bioprocessing of untreated switchgrass to hydrogen by the extreme thermophile <i>Caldicellulosiruptor saccharolyticus</i> DSM 8903	Talluri S.; Raj S.M.; Christopher L.P.	Bioresource Technology	2013	Yes
844	Adapting linux as mobile operating system	Velusamy K.; Vasudevan S.K.; Gopalakrishnan S.; Vasudevan S.; Arumugam B.	Journal of Computer Science	2013	Yes
845	Evolutionary optimization of geometric tolerances for compliant assemblies with contact interactions	Saravanan A.; Balamurugan C.; Karthik A.	ARPN Journal of Engineering and Applied Sciences	2014	Yes

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846	Phytochemical screening and In vivo anti-ulcer activity of Ethanolic extract of heliotropium indicum L	Nethaji S.; Ushadevi T.; Manoharan C.	International Journal of Drug Development and Research	2013	Yes
847	Simple and rapid synthesis of polyaniline microrods and its electrical properties	Ragupathy D.; Lee S.C.; Al-Deyab S.S.; Rajendran A.	Journal of Industrial and Engineering Chemistry	2013	Yes
848	Natural sources of gooseberry component used for microbial culture medium (nsm)	SathyaVimal S.; Vasantha Raj S.; Senthilkumar R.P.; Jagannathan S.	Journal of Applied Pharmaceutical Science	2013	Yes
849	6-chloro-2-(4-methoxyphenyl)-4-phenylquinoline	Saravanan B.; Thamilarasan V.; Sengottuvelan N.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2013	Yes
850	3-Hydroxyisobutyrate dehydrogenase-I from Pseudomonas denitrificans ATCC 13867 degrades 3-hydroxypropionic acid	Lee P.; Raj S.M.; Zhou S.; Ashok S.; Edwardraja S.; Park S.	Biotechnology and Bioprocess Engineering	2014	Yes
851	Synthesis, characterization and biological activities of novel Mannich bases derived from beta-naphthol	Chakkaravarthi K.; Gokulakrishnan K.; Suman T.; Tamilvendan D.	International Journal of Pharma and Bio Sciences	2014	Yes
852	Phytochemical screening and antibacterial efficacy of Allium Porrum Extracts	Ushadevi T.; Sathya R.; Shanmugapriya R.; Anandhi K.	International Journal of Pharma and Bio Sciences	2013	Yes
853	Hydrotropic solubilisation and its effect on the solid dispersion of famotidine	Punitha S.; Soujanya P.; Rajiya Begum G.; Gowtham T.; Rajasekar S.	International Journal of Pharmaceutical Research	2013	Yes
854	Hepatoprotective and proteomic mechanism of Sphaeranthus indicus in paracetamol induced hepatotoxicity in wistar rats	Sundari K.; Karthik D.; Ilavenil S.; Kaleeswaran B.; Srigopalram S.; Ravikumar S.	Food Bioscience	2013	Yes
855	Development and invitro characterization of Tramadol Hydrochloride sustained release tablets	Selvaraj B.; Malarvizhi P.; Shanmugapandiyar P.	International Journal of PharmTech Research	2013	Yes
856	Obtaining a pure sinusoidal waveform using multilevel inverters with increased higher voltage levels using NPC H-bridge	Devi Lavanya S.; Kirubakaran D.	2013 15th International Conference on Advanced Computing Technologies, ICACT 2013	2013	Yes
857	Recovery of nutrients from wastewater by struvite crystallization	Kumar A.; Das A.; Goel M.; Ravi Kumar K.; Subramanyam B.; Sudarsan J.S.	Nature Environment and Pollution Technology	2013	Yes
858	Simultaneous estimation of olopatadine hydrochloride and ketorolac tromethamine in bulk and pharmaceutical dosage form by RP-HPLC method	Balan P.; Kannappan N.; Bhimanadhuni C.N.R.	International Journal of Research in Pharmaceutical Sciences	2014	Yes

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859	Reaction of hydrazine hydrate with oxalic acid: Synthesis and crystal structure of dihydrazinium oxalate	Selvakumar R.; Premkumar T.; Manivannan V.; Saravanan K.; Govindarajan S.	South African Journal of Chemistry	2014	Yes
860	Structural, optical properties and effect of amino acid on growth of KDP crystals	Saravanan R.R.; Seshadri S.; Murugan M.; Manivannan V.	Indian Journal of Pure and Applied Physics	2013	Yes
861	Evaluation of space vector switching patterns based on reference functions and switching loss factor in VSI fed induction motor drive	Senthikumar P.; Balachandran M.; Subramaniam N.P.	International Review of Automatic Control	2014	Yes
862	Anti-cancer mechanism and possibility of nano-suspension formulation for a marine algae product fucoxanthin	Muthuirulappan S.; Francis S.P.	Asian Pacific Journal of Cancer Prevention	2013	Yes
863	(E)-2-[(2-Formylphenoxy)methyl]-3-(4-isopropylphenyl)acrylonitrile	Kanchanadevi J.; Anbalagan G.; Selvakumar R.; Bakthadoss M.; Gunasekaran B.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2013	Yes
864	A comprehensive ethno-phyto-pharmacological review on novel Indian medicinal plants used in polyherbal formulations	Majumder P.; Paridhavi M.	International Journal of Phytomedicine	2013	Yes
865	Investigation of solar biomass hybrid system for drying cashew	Dhanuskodi S.; Sukumaran R.; Wilson V.H.	International Journal of ChemTech Research	2013	Yes
866	Synthesis of ultrafine MgFe ₂ O ₄ nanofibers via electrospinning using sol-gel precursor	Chandradass J.; Kim H.; Momade F.W.Y.	Journal of Sol-Gel Science and Technology	2013	Yes
867	A review of comprehensive study on medicinal plants of polyherbal formulation - Churna	Abraham P.; Paridhavi M.	Asian Journal of Pharmaceutical and Clinical Research	2013	Yes
868	Synthesis and molecular docking studies of 2-Chloromethyl-3-Methyl-1-Phenyl Sulfonyl-1H-indole compound	Saravanan B.; Upgade A.; Bhaskar A.; Manivannan V.	Asian Journal of Pharmaceutical and Clinical Research	2013	Yes
869	An outlier based bi-level neural network classification system for improved classification of cardiogram data	Chinnasamy S.; Muthusamy C.; Gopal G.	Life Science Journal	2013	Yes
870	Wound healing activity of a polyherbal Siddha formulation	Rajendren S.; Muthuirulappan S.	International Journal of PharmTech Research	2014	Yes
871	Preliminary phytochemical screening and antibacterial activity of Lawsonia Inermis Linn (Henna) leaf extracts against reference bacterial strains and clinically important AMPC beta-lactamases producing Proteus mirabilis	Jothiprakasam V.; Ramesh S.; Rajasekharan S.K.	International Journal of Pharmacy and Pharmaceutical Sciences	2013	Yes

872	Viper Snake intelligent algorithm using missile tracking and attacking system	Venkateswaran M.; Backialakshmi M.	2013 4th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2013	2013	Yes
873	Preparation and characterization of Ti doped γ -Fe ₂ O ₃ prepared by self-propagation method	Shanmuga Selvan R.; Gokulakrishnan K.	International Journal of Applied Chemistry	2013	Yes
874	A study on the ability of mixed culture in biological degradation of dyes	Uma Maheswari S.; Goel M.; Anantha Narayanan P.; Das A.; Ravikumar K.	International Journal of Pharmacy and Pharmaceutical Sciences	2013	Yes
875	(Naphthalen-1-yl)(2-[(5,6,7,8-tetrahydronaphthalen-2-yl)carbonyl]phenyl) methanone	Kanchanadevi J.; Anbalagan G.; Sivasakthikumar R.; Mohanakrishnan A.K.; Gunasekaran B.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2013	Yes
876	16-Methyl-11-(2-methylphenyl)-14-phenyl-8,12-dioxo-14,15-diazatetracyclo[8.7.0.02,7.013,17]heptadeca-2(7),3,5,13(17),15-pentaene-10- carbonitrile	Kanchanadevi J.; Anbalagan G.; Kannan D.; Bakthadoss M.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2013	Yes
877	Auditing Waste Management Practices in an Indian City	Das A.; Vasanthi R.; Goel M.; Ravi Kumar K.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2013	Yes
878	Functional foods in managing diabetes	Pandian R.S.	International Journal of Pharma and Bio Sciences	2013	Yes
879	A novelty approach of spatial co-occurrence & DST based texture classification using LPboosting classifier	Vivek C.; Audithan S.	International Journal of Applied Engineering Research	2013	Yes
880	Two- and three-dimensional QSAR studies on a set of antimycobacterial pyrroles: CoMFA, Topomer CoMFA, and HQSAR	Joshi S.D.; More U.A.; Aminabhavi T.M.; Badiger A.M.	Medicinal Chemistry Research	2014	Yes
881	Phyto-chemical profiling of Cleistanthus collinus leaf extracts using GC-MS analysis	Suman T.; Chakkaravarthi K.; Elangomathavan R.	Research Journal of Pharmacy and Technology	2013	Yes

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882	Characterization and medicinal importance of phytoconstituents of C. Papaya from down south Indian region using gas chromatography and mass spectroscopy	Upgade A.; Bhaskar A.	Asian Journal of Pharmaceutical and Clinical Research	2013	Yes
883	Synthesis and molecular docking studies of diethyl 2-[[3-(2,4,6- trimethyl benzyl)-1-phenylsulfonyl-1H-indol-2-yl]methyl-idene]propanedioate against hypertensive protein as a potential target	Saravanan B.; Upgade A.; Bhaskar A.; Manivannan V.	Asian Journal of Pharmaceutical and Clinical Research	2013	Yes
884	An overview of research challenges for classification of cardiocogram data	Sundar C.; Chitradevi M.; Geetharamani G.	Journal of Computer Science	2013	Yes
885	Hyperspectral satellite data (Hyperion) preprocessing-a case study on banded magnetite quartzite in Godumalai Hill, Salem, Tamil Nadu, India	Ganesh B.P.; Aravindan S.; Raja S.; Thirunavukkarasu A.	Arabian Journal of Geosciences	2013	Yes
886	An ethno-phytochemical and pharmacological review on novel Indian medicinal plants used in herbal formulations	Majumder P.; Paridhavi M.	International Journal of Pharmacy and Pharmaceutical Sciences	2013	Yes
887	Investigation on hypoglycemic, antioxidant and Hypolipidemic activity of ethanolic leaf extract of Cordia sebestena in streptozotocin-induced diabetic rats	Sarathchandiran I.; Gnanavel M.	International Journal of Research in Pharmaceutical Sciences	2013	Yes
888	A novel approach using T.H.E.S methodology for CBIR	Vasudevan S.K.; Priyadarsini P.L.K.; Gokul M.; Subashri V.; Sivaraman R.	International Conference on Signal Processing, Image Processing and Pattern Recognition 2013, ICSIPR 2013	2013	Yes
889	Bioremediation of tannery and textile effluent by plasmid curing heavy metal resistance bacteria	Bharat S.	Microbiological Research in Agroecosystem Management	2013	Yes
890	Evaluation of aloevera gel for its anti inflammatory activity in diabetes mellitus using animal model system	Vanitha M.; Suja Pandian R.; Karthikeyan J.	International Journal of Drug Development and Research	2013	Yes
891	Wavelet based spike propagation neural network (WSPNN) for wind power forecasting	Peter S.E.; Kulkarni S.; Jacob Raglend I.; Simon S.P.	International Review on Modelling and Simulations	2013	Yes

892	Phytochemical screening and antibacterial evaluation of the leaf, flower and seed coat extracts of <i>Cassia alata</i> L.	Senthilkumar R.P.; Malayaman V.; Sindhuja S.	Journal of Chemical and Pharmaceutical Research	2013	Yes
893	Synthesis and molecular docking studies of ethyl 1-benzenesulfonyl-2-[(E)-2-(2-methylphenyl) ethenyl] indole-3-carboxylate with human renin complexed with inhibitor	Ramathilagam C.; Upgade A.; Bhaskar A.; Umarani P.R.; Manivannan V.	Asian Journal of Pharmaceutical and Clinical Research	2013	Yes
894	Analysis of phytochemical constituents and antibacterial activity of <i>Phyllanthus rheedei</i> against human pathogens	Senthil Kumar R.P.; Sheeba Christina A.; Malayaman V.; Sathiyavimal S.; Vasantharaj S.	International Journal of Pharmaceutical Sciences Review and Research	2013	Yes
895	Antibacterial activity of <i>Pseudoceratina purpurea</i> - A marine sponge from Andaman	Suman T.; Kaleeswaran B.; Immanuel T.; Dam Roy S.; Krishnan P.	Research Journal of Pharmacy and Technology	2013	Yes
896	Physicochemical characterization and in-vitro dissolution behavior of Glucilazide - Soluplus solid dispersions	Sambath L.; Kottai Muthu A.; Ashis Kumar M.; Phaneendra K.; Shalini	International Journal of Pharmacy and Pharmaceutical Sciences	2013	Yes
897	Altered levels of ceruloplasmin, glutathione, beta-carotene in the serum of chronic cigarette smokers in comparison with non-smokers	Arvind Rao H.T.; Kumari S.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2013	Yes
898	Methyl 11,14,16-triphenyl-8,12-dioxo-14,15-diazatetracyclo[8.7.0.0 2,7.0.13,17]heptadeca-2(7),3,5,13(17),15-pentaene-10-carboxylate	Kanchanadevi J.; Anbalagan G.; Kannan D.; Gunasekaran B.; Manivannan V.; Bakthadoss N.	Acta Crystallographica Section E: Structure Reports Online	2013	Yes
899	Quantitative structure-property relationship for predicting surface tension of organic compounds using associative neural networks	Neelamegam P.; Krishnaraj S.	Asian Journal of Chemistry	2013	Yes
900	Synthesis of hydrazine based novel HMG coA inhibitor and its docking studies	Saravanan B.; Upgade A.; Saravanan R.R.; Manivannan V.	International Journal of Drug Development and Research	2013	Yes
901	Fuzzy multi criteria group decision making (mcgdm) approach for variety selection in rice farming	Jayakumar S.; Hari Ganesh A.	Australian Journal of Basic and Applied Sciences	2012	Yes
902	To understand the characteristics of stable isotopes and trace elements in groundwater of Thirumanimuttar sub-basin, Tamil Nadu, India	Vasanthavigar M.; Srinivasamoorthy K.; Prasanna M.V.; Poovalinga Ganesh B.	Carpathian Journal of Earth and Environmental Sciences	2012	Yes

903	Altered metabolism of diabetes mellitus and its metabolic blockers	Muthurulappan S.; Francis S.P.	International Journal of Research in Pharmaceutical Sciences	2012	Yes
904	Hypoglycemic and hypolipidemic activity of Hibiscus rosa sinensis Linn on streptozotocin-induced diabetic rats	Bhaskar A.; Vidhya V.G.	International Journal of Diabetes in Developing Countries	2012	Yes
905	Vibrational, conformational and electronic structure investigations of α,α' -dibromo-o-xylene, α,α' -dibromo-m-xylene and α,α' -dibromo-p-xylene	Arjunan V.; Saravanan I.; Mythili C.V.; Balakrishnan K.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2012	Yes
906	Formulation and evaluation of sustained release tablets of Chlorzoxazone	Punitha S.; Rajiya Begum G.; Preethirmayee S.; Thrishala B.; Rajasekar S.	Journal of Pharmaceutical Sciences and Research	2012	Yes
907	FTIR, FT-Raman and quantum chemical investigations of 4,5-dimethyl-1,3-dioxol-2-one	Arjunan V.; Balamourougane P.S.; Santhanam R.; Mohan S.	Journal of Molecular Structure	2012	Yes
908	Experimental and theoretical quantum chemical investigations of 8-hydroxy-5-nitroquinoline	Arjunan V.; Balamourougane P.S.; Kalaivani M.; Raj A.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2012	Yes
909	A comparative study on vibrational, conformational and electronic structure of 2-(hydroxymethyl)pyridine and 3-(hydroxymethyl)pyridine	Arjunan V.; Balamourougane P.S.; Thillai Govindaraja S.; Mohan S.	Journal of Molecular Structure	2012	Yes
910	Design and robustness analysis of a PID based sliding mode controller for a dc-dc converter	Mary Synthia Regis Prabha D.M.; Pushpa Kumar S.; Glan Devadhas G.	Research Journal of Applied Sciences, Engineering and Technology	2012	Yes
911	Software test automation - the ground realities realized	Prakash V.; Senthil Anand N.; Bhavani R.	Journal of Theoretical and Applied Information Technology	2012	Yes
912	Synthesis and molecular docking studies of indole based compound (2-Methyl-1-Phenylsulfonyl-1h-Indol-3-yl)Phenylmethyl Acetate to nicotinic acetylcholine receptors	Saravanan B.; Saravanan R.R.; Manivannan V.	Journal of Chemical and Pharmaceutical Research	2012	Yes

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913	Evaluation of effects of rutin on oxidative stress in diabetic rat	Bais S.K.; Shirao S.G.; Shende G.; Kochar N.I.; Jiddewar A.; Chandewar A.V.	International Journal of Pharmacy and Pharmaceutical Sciences	2012	Yes
914	Hybanthus enneaspermus is a potent regulator for membrane bound enzymes in mitochondria on carbon tetrachloride induced oxidative stress in rats	Anand T.; Kalaiselvan A.; Gokulakrishnan K.	International Journal of Drug Development and Research	2012	Yes
915	A comparative study on vibrational, conformational and electronic structure of α,α' -diol-o-xylene, α,α' -diol-m-xylene and α,α' -diol-p-xylene	Arjunan V.; Saravanan I.; Mythili C.V.; Kalaivani M.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2012	Yes
916	Data hiding in audio signal, video signal text and JPEG images	Sathya V.; Balasubramaniyam K.; Murali N.; Rajakumaran M.; Vigneswari	IEEE-International Conference on Advances in Engineering, Science and Management, ICAESM-2012	2012	Yes
917	Evaluation of the wound-healing activity of Hibiscus rosa sinensis L (Malvaceae) in Wistar albino rats	Bhaskar A.; Nithya V.	Indian Journal of Pharmacology	2012	Yes
918	Analysis of genetic variation by methyl orange in Rhizobium using RAPD - PCR	Anand T.; Kalaiselvan A.; Gokulakrishnan K.; Chandramohan S.; Elambarathi P.	International Journal of PharmTech Research	2012	Yes
919	Phytochemical, GC-MS analysis and antibacterial activity of a medicinal plant Acalypha indica	Chandra Mohan S.; Dinakar S.; Anand T.; Elayaraja R.; Sathiyapriya B.	International Journal of PharmTech Research	2012	Yes
920	In vitro Antimicrobial Activity of Citrus aurantifolia and its Phytochemical screening	Pathan R.K.; Gali P.R.; Pathan P.; Gowtham T.; Pasupuleti S.	Asian Pacific Journal of Tropical Disease	2012	Yes
921	Phenotypic detection and antibiogram of AmpC beta-lactamases producing tribe Proteaeae in a tertiary care hospital	Vinoth J.; Shamsadh Begum E.; Satish Kumar R.; Ramesh S.	Asian Journal of Pharmaceutical and Clinical Research	2012	Yes
922	Phyto-remediation of dairy-waste water using constructed wetland	Sudarsan J.S.; Thattai D.; Das A.	International Journal of Pharma and Bio Sciences	2012	Yes
923	Restorative effect of (5E, 13E)-5,13-Docosadienoic acid on carbon tetrachloride induced oxidative stress in rats	Thiru A.; Kannan G.; Ashokan K.; Sivanandam V.	Asian Pacific Journal of Tropical Biomedicine	2012	Yes
924	In vitro antimicrobial activity of Tinospora cordifolia and its phytochemical screening	Nagaprashanthi C.; Rafi Khan P.; Gopi chand K.; Aleemuddin M.A.; Rajiya Begum G.	International Journal of PharmTech Research	2012	Yes

925	Phytochemical analysis and GC-MS profiling in the leaves of <i>Sauropus androgynus</i> (L) MERR	Senthamarai Selvi V.; Basker A.	International Journal of Drug Development and Research	2012	Yes
926	Effect of doxorubicin on the morphology, histology and karyology of male reproductive system of white mice, <i>Mus musculus</i>	Sridevi T.; Nisha P.V.; Appavu Arulnathan G.	Indian Journal of Science and Technology	2012	Yes
927	N-[2-(3,4-Dimethoxyphenyl)ethyl]-N-methylbenzenesulfonamide	Vennila J.P.; Thiruvadigal D.J.; Kamala E.T.S.; Kavitha H.P.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2012	Yes
928	Estimation of iron in biological samples by atomic absorption spectroscopy	Srinivasan M.; Subramanian S.; Upadhyay L.	Asian Journal of Chemistry	2012	Yes
929	Multi variant analysis and validation study on mastoid triangle process for sex determination	Sivakumar J.; Gavelu K.T.; Yassir A.	13th Middle Eastern Simulation and Modelling Multiconference, MESM 2012 - 3rd GAMEON-ARABIA Conference, GAMEON-ARABIA 2012	2012	Yes
930	GC-MS analysis and anti-microbial activity of bioactive components of <i>hybanthus enneaspermus</i>	Anand T.; Gokulakrishnan K.	International Journal of Pharmacy and Pharmaceutical Sciences	2012	Yes
931	Modulation of Antioxidant Potential in Liver of Albino rats by seeds of <i>Nelumbo nucifera</i> Gaertn. in 1,4 Dichlorobenzene induced hepato toxicity	Kanimozhi P.; Karthikeyan J.	Research Journal of Pharmacy and Technology	2012	Yes
932	Environmental concerns of Sea Water reverse osmosis (SWRO) Desalinated product water	Ravindran P.; Kumar K.	Indian Journal of Environmental Protection	2012	Yes
933	Emission, combustion, performance and characteristics of a CI engine using MTBE blended diesel fuel	Senthilkumar R.; Ramadoss K.; Manimaran R.; Prabu M.	IEEE-International Conference on Advances in Engineering, Science and Management, ICAESM-2012	2012	Yes
934	Evaluation of the antioxidant and anti-inflammatory nature of luteolin in experimentally induced hepatocellular carcinoma	Balamurugan K.; Karthikeyan J.	Biomedicine and Preventive Nutrition	2012	Yes

935	Gd ₂ O ₃ :Eu nanophosphors prepared via reverse micelle processing: Influence of Eu ³⁺ content on photoluminescence property	Chandradass J.; Balasubramanian M.; Bae D.S.; Kim H.	Materials and Manufacturing Processes	2012	Yes
936	Computed radiography skull image enhancement using Wiener filter	Sivakumar J.; Thangavel K.; Saravanan P.	International Conference on Pattern Recognition, Informatics and Medical Engineering, PRIME 2012	2012	Yes
937	Phytochemical analysis and peripheral glucose utilization activity determination of <i>Stebius asper</i>	Choudhury M.K.; Venkatraman S.; Upadhyay L.	Asian Pacific Journal of Tropical Biomedicine	2012	Yes
938	Space vector modulated Z-Source H-Bridge asymmetric multilevel inverter with reduced switches	Balachandran M.; Senthilkumar P.; Subramaniam N.P.	International Review on Modelling and Simulations	2012	Yes
939	A comparative in silico study of rheumatoid arthritis and Sjogren's syndrome	Sivakami R.	International Journal of Research in Pharmaceutical Sciences	2012	Yes
940	Evaluation of environ-climatic variability in Arignar Anna zoological park, Chennai	Vinothkumar R.B.; Sudarshan J.; Das A.; Ravikumar K.; Goel M.	International Journal of Earth Sciences and Engineering	2012	Yes
941	GC-MS analysis of leaf extracts of <i>Pterospermum Canescens</i> roxb. (Sterculiaceae)	Jaiganesh K.P.; Arunachalam G.	International Journal of Chemical Sciences	2012	Yes
942	Investigation of in-vitro anthelmintic activity of aqueous leaf extract of <i>Tinospora Cordifolia</i>	Nagaprashanthi C.H.; Aleemuddin M.A.; Kannan M.	International Journal of Pharmacy and Pharmaceutical Sciences	2012	Yes
943	Characterization of anti-inflammatory activities and antinociceptive effects of papaverine from <i>Sauropus androgynus</i> (L.) merr	Selyi V.S.; Bhaskar A.	Global Journal of Pharmacology	2012	Yes
944	Traditional medication of Pachamalai hills, Tamilnadu, India	Bhaskar A.; Samant L.R.	Global Journal of Pharmacology	2012	Yes
945	Invitro antibacterial and antifungal activities along with X-ray irradiation studies of medicinal plant <i>hygrophila auriculata</i>	Christibai Juliet Esther V.; Saraswathi R.; Dhanasekar S.	International Journal of Pharmacy and Pharmaceutical Sciences	2012	Yes

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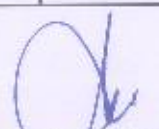
946	Vibrational frequencies, structural confirmation stability and HOMO-LUMO analysis of nicotinic acid ethyl ester with experimental (FT-IR and FT-Raman) techniques and quantum mechanical calculations	Nagabalasubramanian P.B.; Karabacak M.; Periandy S.	Journal of Molecular Structure	2012	Yes
947	Effect of myocardial ischemic reperfusion injury on lysosomal enzymes and electrolytes content of perfusate and cardiac tissue under the influence of <i>Desmodium gangeticum</i> L.: An In-vitro study	Shabi M.M.; Upadhyay L.	International Journal of Pharmacology	2012	Yes
948	Protective effects of lycorine against carbon tetrachloride induced hepatotoxicity in Swiss albino mice	Ilavenil S.; Kaleeswaran B.; Ravikumar S.	Fundamental and Clinical Pharmacology	2012	Yes
949	Degradation of high concentrations of 2-chlorophenol and 2,6-dichlorophenol by mixed anaerobic culture	Goel M.; Ravi Kumar K.; Das A.; Sreeharsha M.	International Journal of Pharma and Bio Sciences	2012	Yes
950	Anti-inflammatory and analgesic activities of the <i>Sauropus androgynus</i> (L)merr. (Euphorbiaceae) plant in experimental animal models	Senthamarai Selvi V.; Bhaskar A.	Der Pharmacia Lettre	2012	Yes
951	N-[2-(3,4-Dimethoxyphenyl)eth-yl]-N-methylnaphthalene-1-sulfonamide	Vennila J.P.; Thiruvadigal D.J.; Kavitha H.P.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2012	Yes
952	Evaluation of aceclofenac niosomes prepared by various techniques	Sundaresan P.; Sravanthi C.; Gowtham T.	International Journal of Pharmaceutical Sciences Review and Research	2012	Yes
953	Biometric human identification system using palm print retrieval considering normalized PCA and SOM	Vivekanandam R.; Madheswaran M.	European Journal of Scientific Research	2012	Yes
954	Syntheses, spectral, crystallographic, antimicrobial, and antioxidant studies of few Mannich bases	Tamilvendan D.; Rajeswari S.; Ilavenil S.; Chakkaravarthy K.; Venkatesa Prabhu G.	Medicinal Chemistry Research	2012	Yes
955	Protective effects of aqueous extract of <i>Sphaeranthus indicus</i> L. on paracetamol induced hepatic damage in rats	Sundari K.; Govindaraju G.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2012	Yes
956	Anticancer studies on ethanol extract of <i>Impatiens balsamina</i>	Baskar N.; Parimala Devi B.; Jayakar B.	International Journal of Research in Ayurveda and Pharmacy	2012	Yes

957	Hypoglycemic and hypolipidemic potentials of psidium guajava in alloxan induced diabetic rats	Divya N.; Ilavenil S.	Research Journal of Pharmacy and Technology	2012	Yes
958	Evaluation of luteolin in the prevention of N-nitrosodiethylamine-induced hepatocellular carcinoma using animal model system	Balamurugan K.; Karthikeyan J.	Indian Journal of Clinical Biochemistry	2012	Yes
959	GC-MS analysis of phytocomponents in the methanolic extract of Eupatorium triplinerve	Selvamangai C.; Bhaskar A.	International Journal of Drug Development and Research	2012	Yes
960	Trend on traditional system of medicine and modern ethnopharmacology - Perspective view	Muthuirulappan S.; Rajendren S.	International Journal of Research in Pharmaceutical Sciences	2013	Yes
961	Customer awareness on electronic banking in Thanjavur town An empirical study	Senthilkumar K.; Iyyappan K.; Subramaniam S.	Conference Proceeding: 2012 - International Conference on Management Issues in Emerging Economies, ICMIEE 2012	2012	Yes
962	Theoretical studies on the mechanistic insertions of singlet methylene and halomethylene into polar SH bonds of methanethiol, ethanethiol, 1-propanethiol and 2-propanethiol	Ramalingam M.	Phosphorus, Sulfur and Silicon and the Related Elements	2012	Yes
963	Characterization of keratitis disease causing 56k cysteine protease encoding gene from Serratia marcescens	Bhaskar A.; Upgade A.; Kavitha P.	Journal of Proteomics and Bioinformatics	2012	Yes
964	Effect of size reduction on dissolution enhancement of simvastatin through nanotechnology	Punitha S.; Senthil Kumar K.L.	International Journal of Pharmaceutical Research	2012	Yes
965	In vitro antimicrobial and antifungal activity of Catharanthus roseus leaves extract against important pathogenic organisms	Balaabirami S.; Patharajan S.	International Journal of Pharmacy and Pharmaceutical Sciences	2012	Yes
966	Production and optimization of extracellular Alkaline Protease from Bacillus subtilis isolated from dairy effluent	Krishnaveni K.; Mukesh Kumar D.J.; Balakumaran M.D.; Ramesh S.; Kalaichelvan P.T.	Der Pharmacia Lettre	2012	Yes

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967	Phytochemical evaluation by GC-MS and in vitro antioxidant activity of Punica granatum fruit rind extract	Rane Zab Anish Kumar P.; Bhaskar A.	Journal of Chemical and Pharmaceutical Research	2012	Yes
968	An effective experimental investigation on 4-stroke single cylinder C.I. engine using cotton seed biofuels	Senthilkumar R.; Ramadoss K.; Prabu M.	IEEE-International Conference on Advances in Engineering, Science and Management, ICAESM-2012	2012	Yes
969	Cardioprotective effect of Garcinia combogia on doxorubicin induced cardio toxicity in rat	Subhashini N.; Nagarajan G.; Kavimani S.	International Journal of Pharmaceutical Research	2012	Yes
970	Thermodynamic and isotherm analysis on the removal of malachite green dye using thespesia populnea bark	Prabakaran R.; Arivoli S.	E-Journal of Chemistry	2012	Yes
971	Prediction of refractive index of organic compounds using structure-property studies	Krishnaraj S.; Neelamegam P.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2012	Yes
972	Inference of Naïve Baye's technique on student assessment data	Anupama Kumar S.; Vijayalakshmi M.N.	Communications in Computer and Information Science	2012	Yes
973	Oleogel: A promising base for transdermal formulations	Balasubramanian R.; Sughir A.A.; Damodar G.	Asian Journal of Pharmaceutics	2012	Yes
974	Structural characteristics and harmonic vibrational analysis of the stable conformer of 2,3-epoxypropanol by quantum chemical methods	Arjunan V.; Rani T.; Santhanam R.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2012	Yes
975	Antihyperglycemic, antioxidant and hypolipidemic effect of Punica granatum L flower extract in streptozotocin induced diabetic rats	Bhaskar A.; Kumar A.	Asian Pacific Journal of Tropical Biomedicine	2012	Yes
976	An overview on various approaches to gastroretentive dosage forms	Sarojini S.; Manavalan R.	International Journal of Drug Development and Research	2012	Yes


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977	Comparative study on the channel estimation for OFDM system using LMS, NLMS and RLS algorithms	Elangovan K.	International Conference on Pattern Recognition, Informatics and Medical Engineering, PRIME 2012	2012	Yes
978	Evaluation of the performance of an organic thin film solar cell prepared using the active layer of poly[[9-(1-octylnonyl)-9H-carbazole-2,7-diyl]-2,5-thiophenediyl-2,1,3-benzothiadiazole-4,7-diyl-2,5-thiophenediyl]/[6,6]-phenyl C 71 butyric acid methyl ester composite thin film	Ochiai S.; Uchiyama M.; Kannappan S.; Jayaraman R.; Shin P.-K.	Transactions on Electrical and Electronic Materials	2012	Yes
979	Optimization of diesel engine parameters using Taguchi method and design of evolution	Wilson V.H.; Udayakumar	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2012	Yes
980	Consequences of physical activity on the markers of glycemic status among type 2 diabetic subjects	Suja Pandian R.; Ramalingam M.	Research Journal of Pharmacy and Technology	2012	Yes
981	Dimethylammonium 4-hydroxybenzoate	Sornamurthy B.M.; Peramaiyan G.; Chakkaravarthi G.; Kumar R.M.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2012	Yes
982	Sonochemical degradation of volatile and non-volatile compounds	Mukesh G.; Das A.; Ravikumar K.; Nagarajan R.	Research Journal of Chemistry and Environment	2012	Yes
983	Studies on the adsorption of copper ion from aqueous solution by using Brassica oleracea activated carbon	Mohan S.C.; Elaya Raja R.; Elavarasan A.; Senthil Kumar R.; Sathya P.; Suganthi R.	Journal of Chemical and Pharmaceutical Research	2012	Yes
984	A comparative study on vibrational, conformational and electronic structure of 2-chloro-4-methyl-3-nitropyridine and 2-chloro-6-methylpyridine	Arjunan V.; Saravanan I.; Marchewka M.K.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2012	Yes
985	Effect of puuC overexpression and nitrate addition on glycerol metabolism and anaerobic 3-hydroxypropionic acid production in recombinant Klebsiella pneumoniae AglphAdhaT	Ashok S.; Mohan Raj S.; Ko Y.; Sankaranarayanan M.; Zhou S.; Kumar V.; Park S.	Metabolic Engineering	2013	Yes

986	Physicochemical, phytochemical and antimicrobial studies on <i>Morinda citrifolia</i> L. fruits at different maturity stages	Ramesh S.; Radhakrishnan M.; Anburaj R.; Elangomathavan R.; Patharajan S.	International Journal of Pharmacy and Pharmaceutical Sciences	2012	Yes
987	Analysis of modification of liver proteome in diabetic rats by 2D electrophoresis and MALDI-TOF-MS	Karthik D.; Ilavenil S.; Kaleeswaran B.; Ravikumar S.	Indian Journal of Clinical Biochemistry	2012	Yes
988	Influence of PTPN1 polymorphism among people with type 2 diabetes: A Thanjavur-based study	Somasekharan D.; Arunachalam T.	Genomic Medicine, Biomarkers, and Health Sciences	2012	Yes
989	Determination of bioactive components from the ethanolic peel extract of <i>Citrus reticulata</i> by gas chromatography - Mass spectrometry	Rane Zab Anish Kumar P.; Bhaskar A.	International Journal of Drug Development and Research	2012	Yes
990	Lansoprazole release from a floating dosage form based on the natural polymer of <i>delonix regia</i>	Sarangapani S.; Rajappan M.	International Journal of PharmTech Research	2012	Yes
991	Equilibrium and kinetic modeling on the removal of malachite green from aqueous solution using <i>odina wodier</i> bark carbon	Vijayakumaran V.; Arivoli S.	Journal of Materials and Environmental Science	2012	Yes
992	Formulation and evaluation of taste masked mouth dissolving tablets of levocetirizine hydrochloride	Sharma V.; Chopra H.	Iranian Journal of Pharmaceutical Research	2012	Yes
993	Emission and performance characteristics of single cylinder diesel engine fuelled with neem biodiesel	Senthilkumar R.; Ramadoss K.; Prabu M.	IEEE-International Conference on Advances in Engineering, Science and Management, ICAESM-2012	2012	Yes
994	Conventional ontology for cross language information system	Archana M.; Sumithra Devi K.A.	2012 International Conference on Computing, Electronics and Electrical Technologies, ICCEET 2012	2012	Yes
995	Study of relationship of potential kidney stone with water (consumption and quality) and dietary habits of people in urban Thanjavur using GIS	Ravikumar K.; Rao P.; Shiwani; Sarita; Thambi S.; Das A.; Goel M.	International Journal of Earth Sciences and Engineering	2012	Yes

996	Investigations on pharmacological constituent and antimicrobial efficacy of plant diffusate against clinical pathogens	Rajeswari A.; Ramesh S.	Research Journal of Pharmacy and Technology	2012	Yes
997	GC-MS analysis of phytocomponents in the methanolic extract of <i>Eupatorium triplinerve</i>	Selvamangai G.; Bhaskar A.	Asian Pacific Journal of Tropical Biomedicine	2012	Yes
998	Analysis and comparison of power flow control and power transfer capability in a long transmission line using Shunt FACTS Devices	Karthikeyan M.; Ajay-D-Vimalraj P.	European Journal of Scientific Research	2012	Yes
999	Development and validation of a reverse phase HPLC method of simultaneous estimation of Tolperisone Hydrochloride and Paracetamol in tablet dosage form	Carolin Nimila I.; Balan P.; Chiranjeevi N.; Kumar V.V.V.M.	International Journal of Pharmacy and Pharmaceutical Sciences	2012	Yes
1000	Proteomic analysis of plasma proteins in diabetic rats by 2D electrophoresis and MALDI-TOF-MS	Karthik D.; Ilavenil S.; Kaleeswaran B.; Sunil S.; Ravikumar S.	Applied Biochemistry and Biotechnology	2012	Yes
1001	Spectrophotometric method for simultaneous estimation of gatifloxacin and ambroxol hydrochloride in tablet dosage form	Prathap B.; Nagarajan G.; Dinakar A.; Srinivasa Rao G.; Rathor R.S.B.; Hussain S.	Der Pharmacia Lettre	2011	Yes
1002	In vitro antioxidant activity of <i>Calocybe indica</i> on mercury chloride induced hemolysis in chronic renal failure patients	Yokitha P.; Madhu Sai B.; Sohna Chandra Packiavathy A.	Journal of Pure and Applied Microbiology	2011	Yes
1003	Structural, vibrational and quantum chemical investigations on 5-chloro-2-hydroxybenzamide and 5-chloro-2-hydroxybenzoic acid	Arjunan V.; Kalaivani M.; Ravindran P.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2011	Yes
1004	Evaluation and quantification of angiogenesis activity of <i>Terminalia bellirica</i> roxb, by mice sponge implantation method	Prabhu V.; Chidambaranathan N.; Gopal V.	Journal of Young Pharmacists	2012	Yes
1005	Evaluation of gastro protective effect of <i>Trichosanthes tricuspidata</i> Linn	Kannan M.; Pugazenthi R.; Karthikeyan M.; Rajasekar S.	International Journal of Pharmaceutical Sciences Review and Research	2012	Yes
1006	Influence of arbuscular mycorrhizal fungi on growth and selenium uptake by garlic plants	Patharajan S.; Raaman N.	Archives of Phytopathology and Plant Protection	2012	Yes
1007	Brain disorder detection using artificial neural network	RajaRajan A.	ICECT 2011 - 2011 3rd International Conference on Electronics Computer Technology	2011	Yes

1008	A historical review on current medication and therapies for inducing and inhibiting angiogenesis	Vinoth Prabhu V.; Chidambaranathan N.; Gopal V.	Journal of Chemical and Pharmaceutical Research	2011	Yes
1009	Adsorption isotherm modeling of phenol onto natural soils-Applicability of various isotherm models	Subramanyam B.; Ashutosh D.	International Journal of Environmental Research	2012	Yes
1010	7H-1-Benzofuro[2,3-b]carbazole	Panchatcharam R.; Dhayalan V.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1011	Formulation and Process scale up of misoprostol tablets	Sravanthi N.; Alekhya K.; Punitha S.	Research Journal of Pharmacy and Technology	2011	Yes
1012	Correlation between total antioxidant level and dental caries in adults - An in vivo study	Hegde M.N.; Kumari S.; Hegde N.; Moany A.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2011	Yes
1013	Formulation, design and evaluation of orally disintegrating tablets of loratadine using direct compression process	Patil J.; Kadam C.; Vishwajith V.; Gopal V.	International Journal of Pharma and Bio Sciences	2011	Yes
1014	Compression of encrypted images using set partitioning in hierarchical trees algorithm	Sarika G.; Unnithan H.; Peter S.	AIP Conference Proceedings	2011	Yes
1015	Phytochemical evaluation by GC-MS and antihyperglycemic activity of Mucuna pruriens on streptozotocin induced diabetes in rats	Bhaskar A.; Nithya V.; Vidhya V.G.	Journal of Chemical and Pharmaceutical Research	2011	Yes
1016	Method development, validation and forced degradation studies of tolperisone hydrochloride by RP-HPLC method in bulk and tablet dosage form	Carolin Nimila I.; Balan P.; Chiranjeevi N.; Uma Maheswari V.; Karthikeyan M.	International Journal of Pharma and Bio Sciences	2011	Yes
1017	2-(4-Bromophenyl)-3-(4-Hydroxyphenyl)-1,3-thiazolidin-4-one	Vennila J.P.; Thiruvadigal D.J.; Kavitha H.P.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1018	(Acetoxy)(2-methylphenyl)methyl acetate	Kanchanadevi J.; Anbalagan G.; Saravanan V.; Mohanakrishnan A.K.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes


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1019	Molecular structure, polarizability, hyperpolarizability analysis and spectroscopic characterization of 1-(chloromethyl)-2-methylnaphthalene with experimental (FT-IR and FT-Raman) techniques and quantum chemical calculations	Nagabalasubramanian P.B.; Karabacak M.; Periandy S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2012	Yes
1020	Evaluation of angiogenesis potential of Terminalia Bellirica Roxb. by chick chorio-allantoic membrane (CAM) assay	Vinoth Prabhu V.; Gopal V.	International Journal of Drug Development and Research	2011	Yes
1021	Removal of copper ion from aqueous solutions by low cost activated carbon from thespesia populnea bark	Prabakaran R.; Arivoli S.; Hema M.; Kamatchi C.	Journal of Chemical and Pharmaceutical Research	2011	Yes
1022	Facts on inhaled insulin	Gowtham T.; Rafi Khan P.; Gopi Chand K.; Nagasaraswathi M.	Journal of Applied Pharmaceutical Science	2011	Yes
1023	Vibrational, nuclear magnetic resonance and electronic spectra, quantum chemical investigations of 2-amino-6-fluorobenzothiazole	Arjunan V.; Balamourougane P.S.; Mythili C.V.; Mohan S.; Nandhakumar V.	Journal of Molecular Structure	2011	Yes
1024	Molecular and combinatorial array of therapeutic targets from conotoxins	Santhana Ramasamy M.; Arumugam P.; Manikandan S.; Murugan A.	American Journal of Drug Discovery and Development	2011	Yes
1025	FT-IR and FT-Raman spectroscopic investigation, computed vibrational frequency analysis and IR intensity and Raman activity peak resemblance analysis on 2-nitroanisole using HF and DFT (B3LYP and B3PW91) calculations	Prabhu T.; Periandy S.; Ramalingam S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2011	Yes
1026	Evaluation of bioactive components and antioxidant activity of Sauropus androgynus plant extracts using GC-MS analysis	Senthamarai Selvi V.; Baskar A.	International Journal of Pharmaceutical Sciences Review and Research	2012	Yes
1027	Current intrusion detection techniques in information technology - A detailed analysis	Nazer G.M.; Selvakumar A.A.L.	European Journal of Scientific Research	2011	Yes
1028	Spectroscopic and quantum chemical studies on 4-acryloyl morpholine	Arjunan V.; Rani T.; Santhanalakshmi K.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2011	Yes
1029	A study on the protective effect of Cynodon dactylon leaves extract in diabetic rats	Karthik D.; Ravikumar S.	Biomedical and Environmental Sciences	2011	Yes

1030	DFT and ab initio quantum chemical studies on p-cyanobenzoic acid	Arjunan V.; Rani T.; Varalakshmy L.; Mohan S.; Tedlamelekot F.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2011	Yes
1031	Methyl 6-(4-chloro-phen-yl)-2,4-dimethyl-1,3-dioxo-1,2,3,4,6,6a,7,12b-octahydrochromeno[4',3':4,5]pyrano[2,3-d]pyrimidine-6a-carboxylate	Kanchanadevi J.; Anbalagan G.; Sivakumar G.; Bakthadoss M.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1032	A combined experimental and theoretical quantum chemical studies on 4-morpholinecarboxaldehyde	Arjunan V.; Rani T.; Santhanalakshmi K.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2011	Yes
1033	N-[2-(3,4-Dimeth-oxy-phen-yl)eth-yl]-N,4-dimethyl-benzene-sulfonamide	Vennila J.P.; Thiruvadigal D.J.; Kavitha H.P.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1034	Frequent item set mining using convertible constraints in imine	Senthil Prakash T.; Thangaraj P.	European Journal of Scientific Research	2011	Yes
1035	Optimal location of shunt facts devices for power flow control	Karthikeyan M.; Ajay-D-Vimalraj P.	2011 International Conference on Emerging Trends in Electrical and Computer Technology, ICETECT 2011	2011	Yes
1036	A validated RP-HPLC method for estimation of Drotaverine HCL in pharmaceutical tablet dosage form	Balan P.; Carolin Nimila I.; Chundi S.; Movva V.R.; Rajasekar S.	International Journal of Pharmacy and Pharmaceutical Sciences	2011	Yes
1037	Actinomycetes and drug-an overview	Raja A.; Prabakaran P.	American Journal of Drug Discovery and Development	2011	Yes
1038	Analysis of antioxidant activity, total phenol, total flavonoid and screening of phytocomponents in pleurotus platypus and Pleurotus eous	Sathyaprabha G.; Kumaravel S.; Panneerselvam A.	Journal of Chemical and Pharmaceutical Research	2011	Yes
1039	Wastewater treatment technologies: A review	Prabu S.L.; Suriyaprakash T.N.K.; Kumar J.A.	Pharma Times	2011	Yes
1040	Apoptosis associated inhibition of DEN-induced hepatocellular carcinogenesis by ellagic acid in experimental rats	Srigopalram S.; Ilavenil S.; Jayraaj I.A.	Biomedicine and Preventive Nutrition	2012	Yes

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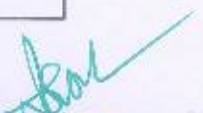
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1041	Wine production from papaya piece using immobilized yeast (<i>Saccharomyces cerevisiae</i>) and its physicochemical analysis	Maragatham C.; Panneerselvam A.	Research Journal of Pharmacy and Technology	2011	Yes
1042	7-Phenylsulfonyl-7H-benzofurano-[2,3-b]carbazole	Panchatcharam R.; Dhayalan V.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1043	Protective effects of sesame oil on 4-NQO-induced oxidative DNA damage and lipid peroxidation in rats	Arumugam P.; Ramesh S.	Drug and Chemical Toxicology	2011	Yes
1044	Effect of papaya wine Yeast Pomace nutritive value in future cattle feed	Maragatham C.; Panneerselvam A.	Plant Archives	2011	Yes
1045	A study on antioxidant potential of <i>Glycyrrhiza glabra</i> linn. in 1,4-dichlorobenzene induced liver carcinogenesis	Kanimozhi P.; Karthikeyan J.	Journal of Chemical and Pharmaceutical Research	2011	Yes
1046	Comparative analysis of papaya wine from other fruit wine	Maragatham C.; Panneerselvam A.	Journal of Pure and Applied Microbiology	2011	Yes
1047	A novel cryptographic architecture	Thanuja R.; Dilip Kumar S.	Journal of Theoretical and Applied Information Technology	2012	Yes
1048	2,4-Bis(morpholin-4-yl)-6-phenoxy-1,3,5-triazine	Vennila J.P.; Thiruvadigal D.J.; Kavitha H.P.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1049	Enhancement of rotor speed of a PMSM through Fuzzy logic controller based flux weakening	Jaganathan B.; Revathi B.S.; Karthika Devi S.; Sah S.K.	2011 IEEE Recent Advances in Intelligent Computational Systems, RAICS 2011	2011	Yes
1050	2-Chloro-4,6-bis-(piperidin-1-yl)-1,3,5-triazine	Vennila J.P.; Thiruvadigal D.J.; Kavitha H.P.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1051	A validated Rp-Hplc method for estimation of dexibuprofen and paracetamol in combined tablet dosage form	Balan P.; Carolin Nimila I.; Vanaja Rani Movva V.; Lakshmi Prasanna M.; Rajasekar S.	International Journal of PharmTech Research	2011	Yes
1052	3-Iodo-2-methyl-1-phenylsulfonyl-1H-indole	Ramathilagam C.; Saravanan V.; Mohanakrishnan A.K.; Chakkaravarthi G.; Umarani P.R.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1053	Theoretical studies on phonon spectra of high temperature Ti-Ba-Ca-Cu-O superconductors	Punitha A.; Jose S.P.; Mohan S.	Journal of Physical Science	2011	Yes

1054	FT-IR, FT-Raman, ab initio and DFT structural, vibrational frequency and HOMO-LUMO analysis of 1-naphthaleneacetic acid methyl ester	Nagabalasubramanian P.B.; Karabacak M.; Periandy S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2011	Yes
1055	Spectroscopic and quantum chemical electronic structure investigations of 2-(trifluoromethyl)aniline and 3-(trifluoromethyl)aniline	Arjunan V.; Rani T.; Mohan S.	Journal of Molecular Structure	2011	Yes
1056	Coldenia procumbens Linn -A phytopharmacological review	Aleemuddin M.A.; Karthikeyan M.; Rajasekar S.	International Journal of Pharmaceutical Sciences Review and Research	2011	Yes
1057	Solid dispersions: A review	Punitha S.; Srinivasa Reddy G.; Srikrishna T.; Lakshman Kumar M.	Research Journal of Pharmacy and Technology	2011	Yes
1058	Preliminary screening of papaya varieties for wine making using various wine yeast isolated from over ripened (Rotten) papaya fruits	Maragatham C.; Panneerselvam A.	Plant Archives	2011	Yes
1059	Effect of Lawsonia inermis on tumor expression induced by Dalton's lymphoma ascites in Swiss albino mice	Priya R.; Ilavenil S.; Kaleeswaran B.; Srigopalram S.; Ravikumar S.	Saudi Journal of Biological Sciences	2011	Yes
1060	Estimation of liquid viscosities of oils using associative neural networks	Neelamegam P.; Krishnaraj S.	Indian Journal of Chemical Technology	2011	Yes
1061	Statin therapy and their formulation approaches: A review	Punitha S.; Senthil Kumar K.L.	International Journal of Pharmacy and Pharmaceutical Sciences	2011	Yes
1062	(1-Phenylsulfonyl-1H-indol-2-yl)(thio-phen-2-yl)methanone	Kamalakumar C.; Dhayalan V.; Mohanakrishnan A.K.; Balasubramanian V.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1063	Drug resistant tuberculosis and its surveillance	Raja A.; Prabakaran P.; Gajalakshmi P.	Current Research in Tuberculosis	2011	Yes
1064	Changes in biochemical, histological and specific immune parameters in Catla catla (Ham.) by Cynodon dactylon (L.)	Kaleeswaran B.; Ilavenil S.; Ravikumar S.	Journal of King Saud University - Science	2012	Yes
1065	Design and evaluation of orodispersible taste masked valdecoxib tablets	Veeraveni R.; Kamaeswara Rao C.; Nampalli S.; Ganesh Kumar Y.; Krishna P.C.; Shiva M.S.	Journal of Chemical and Pharmaceutical Research	2011	Yes

1066	Evaluation of oral hygiene status, salivary characteristics and dental caries experience in Acute Lymphoblastic Leukemic (ALL) children	Hegde A.M.; Joshi S.; Rai K.; Shetty S.	Journal of Clinical Pediatric Dentistry	2011	Yes
1067	An efficient medical image diagnosis system using soft computing techniques	Sivakrithika V.; Sengole Merlin S.; Sugirtha K.	Journal of Theoretical and Applied Information Technology	2012	Yes
1068	Protection of human erythrocyte using Crinum asiaticum extract and lycorine from oxidative damage induced by 2-amidinopropane	Ilavenil S.; Kaleeswaran B.; Sumitha P.; Tamilvendan D.; Ravikumar S.	Saudi Journal of Biological Sciences	2011	Yes
1069	Growth response, feed conversion ratio and antiprotease activity of Cynodon dactylon (L.) mixed diet in Catla catla (Ham.)	Kaleeswaran B.; Ilavenil S.; Ravikumar S.	Journal of Animal and Veterinary Advances	2011	Yes
1070	Preparation and evaluation of molecularly imprinted polymer liquid chromatography column for the separation of Cathine enantiomers	Balamurugan K.; Gokulakrishnan K.; Prakasam T.	Saudi Pharmaceutical Journal	2012	Yes
1071	Synthesis, FTIR, FT-Raman, UV-visible, ab initio and DFT studies on benzohydrazide	Arjunan V.; Rani T.; Mythili C.V.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2011	Yes
1072	Anti-inflammatory and in vitro antioxidant property of Trigonella foenum graecum seeds	Subhashini N.; Nagarajan G.; Kavimani S.	Journal of Pharmacology and Toxicology	2011	Yes
1073	Anti-atherogenic activity of ethanolic fraction of terminalia arjuna bark on hypercholesterolemic rabbits	Subramaniam S.; Subramaniam R.; Rajapandian S.; Uthrapathi S.; Gnanamanickam V.R.; Dubey G.P.	Evidence-based Complementary and Alternative Medicine	2011	Yes
1074	Structural and spectral analysis of a mannich base: 3-(Morpholin-4-ylmethyl)-1,3-benzothiazole-2-thione	Franklin S.; Tamilvendan D.; Venkatesa Prabhu G.; Balasubramanian T.	Journal of Chemical Crystallography	2012	Yes
1075	Experimental spectroscopic (FTIR, FT-Raman, FT-NMR, UV-Visible) and DFT studies of 2-amino-5-chlorobenzoxazole	Arjunan V.; Balamourougane P.S.; Mythili C.V.; Mohan S.	Journal of Molecular Structure	2011	Yes
1076	Evaluation of hepatoprotective activity of stem bark of Homalium zeylanicum in Rats	Shashank T.; Ellandala R.; Yasmeen N.; Sujatha K.; Reddy K.V.	International Journal of PharmTech Research	2011	Yes
1077	9-p-Tolyl-9H-carbazole-3-carbonitrile	Ramathilagam C.; Venkatesan N.; Rajakumar P.; Umarani P.R.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes


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1078	Preliminary phytochemical screening and antimicrobial potential of <i>Pterospermum canescens</i> Roxb, (Sterculiaceae)	Jaiganesh K.P.; Arunachalam G.	International Journal of Pharmacy and Pharmaceutical Sciences	2011	Yes
1079	Development and evaluation of haloperidol orally disintegrating tablets using novel co-processed superdisintegrants	Chandile G.K.; Ashok Kumar J.; Kakade S.M.; Rajasekar S.; Jadhav R.T.	International Journal of Research in Pharmaceutical Sciences	2011	Yes
1080	Density functional theory studies on vibrational and electronic spectra of 2-chloro-6-methoxypyridine	Arjunan V.; Isaac A.S.R.; Rani T.; Mythili C.V.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2011	Yes
1081	Indigenous anti-ulcer activity of <i>Musa sapientum</i> on peptic ulcer	Prabha P.; Karpagam T.; Varalakshmi B.; Sohna Chandra Packiavathy A.	Pharmacognosy Research	2011	Yes
1082	2-Methyl-1-phenylsulfonyl-1H-indole-3-carbaldehyde	Ramathilagam C.; Saravanan V.; Mohanakrishnan A.K.; Umarani P.R.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1083	Isolation and characterization of copper resistant <i>Exiguobacterium</i> strains isolated from rhizosphere soil of <i>Avicennia marina</i>	Baskar B.; Prabakaran P.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2011	Yes
1084	Isolation and identification of bacteria from rotten papaya fruits	Maragatham C.; Panneerselvam A.	Journal of Pure and Applied Microbiology	2011	Yes
1085	Methyl 3-(4-isopropylphenyl)-1-phenyl-3,3a,4,9b-tetrahydro-1H-chromeno[4,3-c]isoxazole-3a-carboxylate	Kanchanadevi J.; Anbalagan G.; Srinivasan J.; Bakthadoss M.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1086	Densification and mechanical properties of sintered powder metallurgy AISI 4340 steel preforms	Arivudainambi J.; Ranganath G.; Mariappan R.	ARPN Journal of Engineering and Applied Sciences	2011	Yes
1087	Analysis of human glutathione S-transferase alpha 1 (hGSTA1) gene promoter polymorphism using Denaturing High Performance Liquid Chromatography (DHPLC)	Koumaravelou K.; Shoaib Z.; Adithan C.; Charron D.; Srivastava A.; Tamouza R.; Krishnamoorthy R.	Clinica Chimica Acta	2011	Yes
1088	3,4-Dibromo-2,5-dimethyl-1-phenylsulfonyl-1H-pyrrole	Kanchanadevi J.; Anbalagan G.; Sureshbabu R.; Mohanakrishnan A.K.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes

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1089	Potential of ochratoxin a production by <i>Aspergillus carbonarius</i> strains isolated from grapes at different ecological factors	Patharajan S.; Karthikeyan V.; Reddy K.R.N.; Spadaro D.	Archives of Phytopathology and Plant Protection	2011	Yes
1090	Recent trends in secure personal authentication for iris recognition using novel cryptographic algorithmic techniques	Nithyanandam S.; Gayathri K.S.; Raja K.; Priyadarshini P.L.K.	Proceedings of 2011 International Conference on Process Automation, Control and Computing, PACC 2011	2011	Yes
1091	Vibrational spectroscopy [FTIR and FTRaman] investigation, computed vibrational frequency analysis and IR intensity and Raman activity peak resemblance analysis on 4-chloro 2-methylaniline using HF and DFT [LSDA, B3LYP and B3PW91] calculations	Ramalingam S.; Periandy S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2011	Yes
1092	2-(4-Methylphenyl)-1-phenylsulfonyl-3-nitro-1,2-dihydroquinoline	Kanchanadevi J.; Anbalagan G.; Saravanan V.; Mohanakrishnan A.K.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1093	FTIR, FT-Raman, FT-NMR, ab initio and DFT electronic structure investigation on 8-chloroquinoline and 8-nitroquinoline	Arjunan V.; Ravindran P.; Rani T.; Mohan S.	Journal of Molecular Structure	2011	Yes
1094	In vitro antioxidant and anticholinesterase activities of <i>Garcinia combogia</i>	Subhashini N.; Nagarajan G.; Kaviman S.	International Journal of Pharmacy and Pharmaceutical Sciences	2011	Yes
1095	Antimicrobial activity of some Indian spices against food borne pathogens	Hema R.; Kumaravel I.S.; Martina D.	Australian Journal of Medical Herbalism	2011	Yes
1096	Numerical simulation design of low cost semi-transparent photovoltaics to integrate in the building facades	Mani Maran A.; Saravanan S.	Proceedings of the International Conference on Nanoscience, Engineering and Technology, ICONSET 2011	2011	Yes
1097	Evaluation of physical stability of oleogels containing diclofenac diethylamine	Goupale D.C.; Raj Kapoor B.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2011	Yes

1098	Ethanol extract of <i>Crinum asiaticum</i> attenuates hyperglycemia-mediated oxidative stress and protects hepatocytes in alloxan induced experimental diabetic rats	Indradevi S.; Ilavenil S.; Kaleeswaran B.; Srigopalram S.; Ravikumar S.	Journal of King Saud University - Science	2012	Yes
1099	Ethyl 1-phenyl-sulfonyl-1H-indole-2-carboxylate	Ramathilagam C.; Saravanan V.; Mohanakrishnan A.K.; Umarani P.R.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1100	Isolation and amplification of fem - A gene from MRSA isolates	Ganesh Manikandan S.; Hemalatha M.; Lakshminarasimhan C.; Thajuddin N.	International Journal of Pharma and Bio Sciences	2011	Yes
1101	Extended spectrum β -lactamase(ESBL) producing <i>klebsiella pneumoniae</i> and <i>escherichia coli</i> isolated from patients with urinary tract infections: Prevalence,antibiogram profile,ESBL analysis and molecular typing	Sridhar R.; Thiagarajan S.; Tamilvendan M.	Biomedicine	2010	Yes
1102	Simultaneous estimation of olmesartan medoxomil and hydrochlorothiazide by rp-hplc method from combined dosage forms	Ashok Kumar J.; Sathya A.; Senthil Kumar K.; Patil Sagar N.; Prathap B.; Lokesh S.B.; Gopal V.	International Journal of Research in Pharmaceutical Sciences	2010	Yes
1103	Studies on removal of chromium (VI) from water using chitosan coated <i>Cyperus pangorei</i>	Malarvizhi R.; Venkateswarlu Y.; Ravi Babu V.; Syghana Begum S.	Water Science and Technology	2010	Yes
1104	Diethyl 3,4-bis-(2,5-dimethoxy-benz-yl)thieno[2,3-b]thiophene-2,5-di-car-boxylate	Umadevi M.; Sureshbabu R.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1105	3-(4-Methoxybenzyl)-1-benzothiophene	Gunasekaran B.; Dhayalan V.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2010	Yes
1106	Validated HPLC method for the determination of enantiomeric impurity of L-ephedrine sulfate	Gokulakrishnan K.; Balamurugan K.	International Journal of Applied Chemistry	2010	Yes
1107	Phytochemical screening and antifungal activity of medicinal plants against opportunistic <i>Candida albicans</i> of female HIV positive patients	Balasubramanian B.; Kamatchi P.; Perumal A.; Danie S.	International Journal of Pharmaceutical Sciences	2010	Yes
1108	RP-HPLC method development for the determination of azathioprine in bulk drug and pharmaceutical dosage forms	Bhaskar M.; Moud M.G.; Kulkarni U.; Balaraju M.; Venkatesh M.	International Journal of ChemTech Research	2010	Yes
1109	Proteome and phytochemical analysis of <i>Cynodon dactylon</i> leaves extract and its biological activity in diabetic rats	Karthik D.; Ravikumar S.	Biomedicine and Preventive Nutrition	2011	Yes

1110	FTIR and FTRaman spectroscopic investigation of 2-bromo-4-methylaniline using ab initio HF and DFT calculations	Ramalingam S.; Periandy S.; Narayanan B.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2010	Yes
1111	Structural, vibrational and DFT studies on 2-chloro-1H-isoindole-1,3(2H)-dione and 2-methyl-1H-isoindole-1,3(2H)-dione	Arjunan V.; Saravanan I.; Ravindran P.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2009	Yes
1112	Simultaneous determination of gatifloxacin and ambroxol hydrochloride from tablet dosage form using RP-HPLC	Prathap B.; Rajendran S.S.; Dinakar A.; Srinivasa Rao G.; Ashok Kumar J.; Roosewelt C.	International Journal of Research in Pharmaceutical Sciences	2010	Yes
1113	Polymers in mucoadhesive buccal drug delivery system - a review	Punitha S.; Girish Y.	International Journal of Research in Pharmaceutical Sciences	2010	Yes
1114	Influence of seasonal changes of the effluent treatment plant at the tanning industry	Gokulakrishnan K.; Balamurugan K.	International Journal of Applied Environmental Sciences	2010	Yes
1115	Formulation and in vitro evaluation of araucaria bidwilli gum-based sustain release matrix tablets of diclofenac sodium	Ashok Kumar J.; Rajesh M.; Mythiesh Kumar S.; Giriraj Kulkarni T.; Gopal V.	Journal of Pharmaceutical Research and Health Care	2011	Yes
1116	Effect of 1,3-β-D glucan of ganoderma lucidum on fibro sarcoma induced mice	Saravanakumar P.; Karthikeyan V.; Patharajan S.; Kannan T.; Sathya K.; Kalaichelvan P.T.	Pharmacologyonline	2010	Yes
1117	Synthesis, structural, vibrational and quantum chemical investigations of N-(2-methylphenyl)-2,2-dichloroacetamide and N-(4-methylphenyl)-2,2-dichloroacetamide	Arjunan V.; Ravindran P.; Subhalakshmi K.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2009	Yes
1118	Structure Based Drug Designing for Diabetes Mellitus	Ramanathan K.; Karthick H.; Arun N.	Journal of Proteomics and Bioinformatics	2010	Yes
1119	7-Phenylsulfonyl-2,3-dihydro-7H-1,4-benzodioxino[6,7-b]carbazole	Kanchanadevi J.; Dhayalan V.; Mohanakrishnan A.K.; Anbalagan G.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2010	Yes
1120	Simultaneous estimation of Diacerein and Aceclofenac in bulk and pharmaceutical dosage form by UV Spectroscopy method	Carolyn Nimila I.; Balan P.; Yaswanth Kumar D.; Rajasekar S.	International Journal of PharmTech Research	2010	Yes

1121	Antibacterial activity of Cymodocea serrulata root extract against chosen poultry pathogens	Ravikumar S.; Syed Ali M.; Anandh P.; Ajmalkhan M.; Dhinakaraj M.	Indian Journal of Science and Technology	2011	Yes
1122	Isolation and screening of psychrophilic Actinomycetes from rothang hill soil against dental carries causative Streptococcus sp	Raja A.; Prabakaran P.; Gajalakshmi P.; Senthil Kumar S.	Journal of Pure and Applied Microbiology	2010	Yes
1123	FTIR and FTRaman spectra, assignments, ab initio HF and DFT analysis of 4-nitrotoluene	Ramalingam S.; Periandy S.; Govindarajan M.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2010	Yes
1124	Method development and validation for assay of nitazoxanide in tablet using RP-HPLC	Valarmathy J.; Smita S.; Samueljoshua L.; Rathinavel G.	International Journal of ChemTech Research	2010	Yes
1125	Singlet methylene and halocarbenes insertions into polar N-H bonds of amines	Ramasami K.; Ramalingam M.; Venuvanalingam P.	Journal of Theoretical and Computational Chemistry	2009	Yes
1126	A population study of Psychrophilic Actinomycetes isolated from rothang hill-manali soil sample	Raja A.; Prabakaran P.; Gajalakshmi P.; Habeeb Rahman A.	Journal of Pure and Applied Microbiology	2010	Yes
1127	Protective response of methnolic extract of Garcinia indica fruits on CCl4 induced liver damage	Swathi P.; Kumar T.J.; Babu M.M.; Vijay Ch.	Pharmacognosy Journal	2010	Yes
1128	Some studies on the densification and mechanical properties of sintered and hot forged AISI 4340 P/M steel	Arivudainambi J.; Ranganath G.; Mariappan R.	European Journal of Scientific Research	2011	Yes
1129	Incidence of bacterial and fungal co-infections in some HIV infected Indian population	Bharathi B.; Sivasankar S.; Swamidoss Daniel G.	Indian Journal of Science and Technology	2010	Yes
1130	Characterization of the brain proteome of rats with diabetes mellitus through two-dimensional electrophoresis and mass spectrometry	Karthik D.; Ravikumar S.	Brain Research	2011	Yes
1131	Simultaneous estimation of drotaverine HCl and mefenamic acid in tablet dosage form using spectrophotometric method	Roosewelt C.; Harihrishnan N.; Gunasekaran V.; Chandrasekaran S.; Haribaskar V.; Prathap B.	Asian Journal of Chemistry	2010	Yes
1132	FTIR, FT-Raman, ab initio and density functional studies on 4-methyl-1,3-dioxolan-2-one and 4,5-dichloro-1,3-dioxolan-2-one	Arjunan V.; Saravanan I.; Ravindran P.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2010	Yes
1133	Molecular structure, vibrational spectroscopic, first order hyperpolarizability and HOMO-LUMO studies of 7-amino-8-oxo-3-vinyl-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid	Ramalingam M.; Sethuraman V.; Sundaraganesan N.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2011	Yes

1134	Buoyant sustained release tablets based on polyethylene oxide	Sarojini S.; Arivazagan D.; Manavalan R.; Jayanthi V.	International Journal of Pharmacy and Pharmaceutical Sciences	2010	Yes
1135	Investigation of the structural and harmonic vibrational properties of 2-nitro-, 4-nitro- and 5-nitro-m-xylene by ab initio and density functional theory	Arjunan V.; Balamourougane P.S.; Saravanan I.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2009	Yes
1136	The influence of pH and the structure of the dye molecules on adsorption isotherm modeling using activated carbon	Malarvizhi R.; Ho Y.-S.	Desalination	2010	Yes
1137	(Phen-yl)(1-phenyl-sulfonyl-1H-indol-3-yl)methanone	Chakkaravarthi G.; Panchatcharam R.; Dhayalan V.; Mohanakrishnan A.K.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2010	Yes
1138	1'-(4-Bromo-phen-yl)-4'-{4-[(2-oxo-1,2,3,4-tetra-hydro-naphthalen-2-yl-idene)meth-yl]phen-yl}-3",4"-dihydro-acenaphthylene-1-spiro-2'-pyrrolidine-3'-spiro-2"-naphthalene-2,1"(1H,2"H)-dione	Saravanan B.; Rajesh R.; Raghunathan R.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2010	Yes
1139	Isolation and screening of antibiotic producing psychrophilic actinomycetes and its nature from rothang hill soil against viridans Streptococcus sp	Raja A.; Prabakaran P.; Gajalakshmi P.	Research Journal of Microbiology	2010	Yes
1140	Diethyl 2-[(3-(2,4,6-trimethylbenzyl)-1-phenylsulfonyl-1H-indol-2-yl) methylidene]propanedioate	Saravanan B.; Dhayalan V.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2010	Yes
1141	FT-IR, FT-Raman, ab initio and DFT structural and vibrational frequency analysis of 6-aminopenicillanic acid	Swaminathan J.; Ramalingam M.; Sethuraman V.; Sundaraganesan N.; Sebastian S.; Kurt M.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2010	Yes
1142	Temperature dependent grain-size and microstrain of CdO thin films prepared by spray pyrolysis method	Jeyaprakash B.G.; Kesavan K.; Kumar R.A.; Mohan S.; Amalarani A.	Bulletin of Materials Science	2011	Yes
1143	A new RP-HPLC method development and validation for simultaneous estimation of telmisartan and pioglitazone in pharmaceutical dosage form	Premanand D.C.; Senthilkumar K.L.; Senthilkumar B.; Saravanakumar M.; Thirumurthy R.	International Journal of ChemTech Research	2011	Yes
1144	An essential review on current techniques used in angiogenesis assays	Veeramani V.P.; Veni G.	International Journal of PharmTech Research	2010	Yes

1145	Role of Polymerase Chain Reaction (PCR) in differential diagnosis of tuberculosis - A comparative study	Christina A.S.; Daniel G.S.	Journal of Pure and Applied Microbiology	2010	Yes
1146	Screening for EIA in India: Enhancing effectiveness through ecological carrying capacity approach	Rajaram T.; Das A.	Journal of Environmental Management	2011	Yes
1147	Methyl 4-(4-chloro-phen-yl)-1,2,3,3a,4,4a,5,12c-octa-hydro-benzo[f] chromeno[3,4-b]pyrrolizine-4a-carboxyl-ate	Gunasekaran B.; Kathiravan S.; Raghunathan R.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2010	Yes
1148	Methyl 9-p-tolyl-8a,9,9a,10,11,12,13,14a-octahydro-8H-benzo[f]chromeno[3,4- b]indolizine-8a-carboxylate	Gunasekaran B.; Kathiravan S.; Raghunathan R.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1149	Formulation and in-vitro evaluation of microcapsules of aminophylline	Dhanalakshmi R.; Punitha S.; Surya Prabha K.; Vedha Hari B.N.	Indian Drugs	2011	Yes
1150	Protective Response of Dried Stems of Cassia auriculata against Carbon Tetrachloride Induced Liver Damage in Wistar Albino Rats	Swathi P.; Jagadeesh Kumar T.; Madhu Babu M.; Vijay C.	International Journal of Advances in Pharmaceutical Sciences	2010	Yes
1151	Torus breakdown to chaos via period-3 doubling route in a modified canonical Chua's circuit	Manimehan I.; Thamilaran K.; Philominathan P.	International Journal of Bifurcation and Chaos	2011	Yes
1152	Dietary supplementation with Cynodon dactylon (L.) enhances innate immunity and disease resistance of Indian major carp, Catla catla (Ham.)	Kaleeswaran B.; Ilavenil S.; Ravikumar S.	Fish and Shellfish Immunology	2011	Yes
1153	Singlet methylene insertion into polar O-H and N-H bonds of water and ammonia-Ab initio and DFT study	Ramasami K.; Ramalingam M.; Venuvanalingam P.; Jaccob M.	International Journal of Quantum Chemistry	2010	Yes
1154	Formulation and evaluation of albumin-chitosan floating microsphere containing clarithromycin and estimation by spectrophotometric method	Sarojini S.; Prem Kumar A.; Pradeep D.; Manavalan R.; Jayanthi B.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2010	Yes
1155	Diversity of fungi from mangrove environment of Muthupet	Ushadevi T.; Panneerselvam A.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2010	Yes
1156	Methyl 3-(4-chlorophenyl)-1-methyl-1,2,3,3a,4,11c-hexahydrobenzo[f] chromeno[4,3-b]pyrrole-3a-carboxylate	Gunasekaran B.; Kathiravan S.; Raghunathan R.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2010	Yes

1157	Preparation and evaluation of molecularly imprinted polymer liquid chromatography column for the determination of enantiomeric impurity of d-pseudoephedrine sulfate -validated methods according to the ICH guidelines	Balamurugan K.; Gokulakrishnan K.	International Journal of Applied Chemistry	2010	Yes
1158	Simultaneous estimation and validation of tramadol and paracetamol by HPTLC in pure and pharmaceutical dosage form	Roosewelt C.; Harihrishnan N.; Gunasekaran V.; Chandrasekaran S.; Haribaskar V.; Prathap B.	Asian Journal of Chemistry	2010	Yes
1159	FT-IR and FT-Raman vibrational spectra and molecular structure investigation of nicotinamide: A combined experimental and theoretical study	Ramalingam S.; Periandy S.; Govindarajan M.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2010	Yes
1160	Phytochemical analysis and antibacterial activity of Solanum trilobatum L against HIV associated bacterial pathogens	Balasubramanian B.; Rajamanickam P.; George S.D.	International Journal of Pharmaceutical Sciences	2010	Yes
1161	Validated HPLC method for the determination of enantiomeric impurity of D-pseudoephedrine sulfate	Gokulakrishnan K.; Balamurugan K.	International Journal of Applied Chemistry	2009	Yes
1162	Dental caries and salivary alterations in type I diabetes	Rai K.; Hegde A.; Kamath A.; Shetty S.	Journal of Clinical Pediatric Dentistry	2011	Yes
1163	6-Methyl-2,7-diphenyl-1,4-diazepan-5-one	Kumar S.S.; Kavitha H.P.; Vennila J.P.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1164	1-[2-(2,4-Dinitro-benzyl-ideneamino)phen-yl]-3-phenyl-thio-urea	Umadevi M.; Devaraj S.; Kandaswamy M.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1165	Effect of some medicinal plants on opportunistic bacterial and fungal pathogens associated with HIV	Bharathi B.; Sundari K.; Swamidoss Daniel G.	Asian Journal of Pharmaceutical and Clinical Research	2011	Yes
1166	2-Chloro-methyl-3-methyl-1-phenyl-sulfonyl-1H-indole	Saravanan B.; Dhayalan V.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1167	Formulation and evaluation of porous osmotic pump-based Release System of oxybutynin	Punitha S.; Shirisha G.	International Journal of PharmTech Research	2010	Yes
1168	Associative neural network and multi linear regression based quantitative structure property relationship for modeling viscosity of alcohols	Neelamegam P.; Krishnaraj S.	Asian Journal of Chemistry	2011	Yes

1169	(4-Bromo-phen-yl)(1-phenyl-sulfonyl-1H-indol-2-yl)methanone	Chakkaravarthi G.; Panchatcharam R.; Dhayalan V.; Mohanakrishnan A.K.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2010	Yes
1170	Biological reduction of silver nanoparticles using plant leaf extracts and its effect on increased antimicrobial activity against clinically isolated organism	Thirumurugan A.; Tomy N.A.; Jai Ganesh R.; Gobikrishnan S.	Der Pharma Chemica	2010	Yes
1171	Validated HPLC method for the determination of enantiomeric excess d-threo-ritalinic acid by liquid chromatography	Gokulakrishnan K.; Balamurugan K.	International Journal of Applied Chemistry	2010	Yes
1172	Role of taste and taste masking of bitter drugs in pharmaceutical industriesan overview	Sharma V.; Chopra H.	International Journal of Pharmacy and Pharmaceutical Sciences	2010	Yes
1173	Ab initio HF and DFT simulations, FT-IR and FT-Raman vibrational analysis of α -chlorotoluene	Nagabalasubramanian P.B.; Periandy S.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2010	Yes
1174	19-Ferrocenyl-18-oxa-8,16-diazapenta-cyclo[8.6.3.0 ¹ ,10.0 ² ,7.0 ¹² ,16]nonadeca-2(7),3,5-triene-9,17-dione	Gunasekaran B.; Kathiravan S.; Raghunathan R.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2010	Yes
1175	Comparative study on biosorption of Zn(II), Cu(II) and Cr(VI) from textile dye effluent using sawdust and neem leaves powder	Gopalakrishnan K.; Manivannan V.; Jeyadoss T.	E-Journal of Chemistry	2010	Yes
1176	DFT (LSDA, B3LYP and B3PW91) comparative vibrational spectroscopic analysis of α -acetonephthone	Govindarajan M.; Ganasan K.; Periandy S.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2010	Yes
1177	Environmental impact on water quality of nearby sources due to sewage treatment units at Trichirappalli municipal corporation	Ravindran P.; Kumar K.	Indian Journal of Environmental Protection	2011	Yes
1178	Genetic risk assessment in traffic policemen of Chennai city by Sister Chromatid Exchange Analysis	Anbazhagan M.; Arumugam P.; Ramesh A.; Santhiya S.T.	International Journal of Human Genetics	2010	Yes
1179	4'-Ferrocenyl-1'-methylacenaphthylene-1-spiro-2'-pyrrolidine-3'-spiro-2"-indane-2,1", 3"(1H)-trione	Gunasekaran B.; Kathiravan S.; Raghunathan R.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes

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1180	Enhancement of celecoxib solubility by solid dispersion using mannitol	Punitha S.; Vedha Hari B.N.; Karthikeyan D.	International Journal of Pharmacy and Pharmaceutical Sciences	2010	Yes
1181	The recent developments on gastric floating drug delivery systems: A overview	Samyuktha Rani B.; Vedha Hari B.N.; Brahma Reddy A.; Punitha S.; Devi P.; Rajamanickam V.	International Journal of PharmTech Research	2010	Yes
1182	Characterization of triglycine sulfate (TGS) crystals grown in water-soluble CdS nanoparticles dispersed in water	Balasubramanian K.; Selvarajan P.; Kumar E.	Indian Journal of Science and Technology	2010	Yes
1183	Ethyl 1-benzenesulfonyl-2-[(E)-2-(2-methylphenyl)ethenyl]indole-3- carboxylate	Ramathilagam C.; Saravanan V.; Mohanakrishnan A.K.; Chakkaravarthi G.; Umarani P.R.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2011	Yes
1184	Assessment of ²¹⁰ Po and ²¹⁰ Pb in marine biota of the Mallipattinam ecosystem of Tamil Nadu, India	Suriyanarayanan S.; Brahmanandhan G.M.; Samivel K.; Ravikumar S.; Hameed P.S.	Journal of Environmental Radioactivity	2010	Yes
1185	In vitro propagation and cell suspension culture of Callistemon citrinus L.	David Paul Raj R.S.; Morais S.M.; Gopalakrishnan K.	Indian Journal of Science and Technology	2010	Yes
1186	Evaluation of haematological and immunological status in type 2 diabetics	Packiavathy A.S.C.; Ramalingam M.	E-Journal of Chemistry	2010	Yes
1187	Analytical method development and validation of different marketed didanosine tablets by RP-HPLC.	Sathiya Sundar R.; Carolin Nimila I.; Ashok Kumar J.; Vijaya Kumar T.M.; Poovi G.; Sankar Anand R.	International Journal of Research in Pharmaceutical Sciences	2010	Yes
1188	Transdermal drug delivery system: An overview	Kumar J.A.; Pullakandam N.; Prabu S.L.; Gopal V.	International Journal of Pharmaceutical Sciences Review and Research	2010	Yes
1189	Antimicrobial activity of some Indian herbs against plant pathogens	Hema R.; Kumaravel S.; Ruffina D.	Australian Journal of Medical Herbalism	2010	Yes
1190	Role of pioglitazone on glycemic control and its effect on lipid profile in type 2 diabetics	Sohna Chandra Packiavathy A.; Ramalingam M.; Anchana Devi C.	Biomedical and Pharmacology Journal	2010	Yes
1191	Anti inflammatory, antinociceptive and central nervous system depressant activities of marine bacterial extracts	Santhana Ramasamy M.; Senthil Kumar S.	Journal of Pharmacology and Toxicology	2009	Yes
1192	Carbon nanotubes: A new weapon in health care treatment	Sarojini S.; Rajasekar S.; Koumaravelou K.	International Journal of Pharma and Bio Sciences	2010	Yes

1193	(2-Methyl-1-phenyl-sulfonyl-1H-indol-3-yl)phenyl-methyl acetate	Saravanan B.; Dhayalan V.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1194	Disposal of solid waste in tanning industry by vermicomposting method	Gokulakrishnan K.; Balamurugan K.	International Journal of Applied Environmental Sciences	2010	Yes
1195	Ground water quality around Tanning Industries in Tiruchirappalli	Gokulakrishnan K.; Balamurugan K.	International Journal of Applied Environmental Sciences	2010	Yes
1196	Diversity of fungi from mangrove environment of Muthupet, India	Ushadevi T.; Panneerselvam A.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2010	Yes
1197	N-[(3-Phenyl-sulfonyl-1-phenyl-sulfonyl-1H-indol-2-yl)methyl]propionamide	Umadevi M.; Dhayalan V.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1198	Advanced technology like reverse osmosis in tannery effluent treatment to enhance the reusing potential of treated effluent at various stages of tanning process	Gokulakrishnan K.; Balamurugan K.	International Journal of Applied Environmental Sciences	2010	Yes
1199	(E)-4-[(4-Bromobenzylidene)amino]phenol	Vennila J.P.; Thiruvadigal D.J.; Kavitha H.P.; Gunasekaran B.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2010	Yes
1200	Spectroscopic investigation, computed IR intensity, Raman activity and vibrational frequency analysis on 3-bromoanisole using HF and DFT (LSDA/MPW1PW91) calculations	Ramalingam S.; Periandy S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2011	Yes
1201	Studies on the physico-chemical and biological characteristics of Coovum river	Bhuvaneshwari B.; Devika R.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2005	Yes
1202	Enhanced lipid peroxidation and impaired enzymic antioxidant activities in the erythrocytes of patients with cervical carcinoma	Manoharan S.; Kolarjiappan K.; Kayaivizhi M.	Cellular and Molecular Biology Letters	2004	Yes
1203	Vibrational spectroscopic investigations, ab initio and DFT studies on 7-bromo-5-chloro-8-hydroxyquinoline	Arjunan V.; Mohan S.; Ravindran P.; Mythili C.V.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2009	Yes

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1204	Phytochemical evaluation with hypoglycaemic and antioxidant activity of <i>Tribulus terrestris</i> (Linnaeus)	Subashini U.; Shabi M.M.; Gayathri K.; Dhevi R.; Ramakrishnan N.; Rajamanickam V.G.	Biomedicine (India)	2009	Yes
1205	FT-IR and FT-Raman vibrational assignment of 2-bromobenzoic acid with the help of ab initio and DFT calculations	Swaminathan J.; Ramalingam M.; Saleem H.; Sethuraman V.; Noorul Ameen M.T.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2009	Yes
1206	Effect of native AM fungus <i>glomus fasciculatum</i> and plant growth promoting rhizomicroorganisms on growth and productivity of <i>alpinia galanga</i> Willd	Bharathi B.; Manoharan C.; Madhavan S.; Annammal S.	Journal of Pure and Applied Microbiology	2008	Yes
1207	Fourier transform infrared and Raman spectral assignments and analysis of 7-amino-4-trifluoromethylcoumarin	Arjunan V.; Puviarasan N.; Mohan S.; Murugesan P.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2007	Yes
1208	Fourier transform infrared and FT-Raman spectra, assignment, ab initio, DFT and normal co-ordinate analysis of 2-chloro-4-methylaniline and 2-chloro-6-methylaniline	Arjunan V.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2009	Yes
1209	An iridoid with anticancer activity from the sepals of <i>Mussaenda 'dona aurora'</i>	Vidyalakshmi K.S.; Rajamanickam G.V.	Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry	2009	Yes
1210	Diethyl 3,4-bis(acetoxy-meth-yl)thieno[2,3-b]thio-phene-2,5-dicarboxyl-ate	Gunasekaran B.; Sureshbabu R.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1211	Computational analysis of unfolding and folding pathways of proteins from amide proton exchange	Shanthi K.; Kannan P.S.M.	Oriental Journal of Chemistry	2009	Yes
1212	N-(2-Acetylphenyl)benzenesulfonamide	Saravanan R.R.; Dhayalan V.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1213	Biosorption of Zn(II), Cu(II) and Cr(VI) from textile dye effluent using activated coconut fiber	Gopalakrishnan K.; Jeyadoss T.; Manivannan V.	Indian Journal of Science and Technology	2009	Yes
1214	Enriched dynamics of a simple nonlinear nonautonomous parallel lcr circuit	Manimehan I.; Thamilmaran K.; Philominathan P.	International Journal of Bifurcation and Chaos	2009	Yes
1215	4-Bromo-3-{N-[2-(3,4-dimethoxyphenyl)-ethyl]-N-methylsulfamoyl}-5-methylbenzoic acid monohydrate	Babu C.S.M.; Kavitha H.P.; Vennila J.P.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes

1216	In vitro regeneration of Vitex negundo L. - A multipurpose woody aromatic medicinal shrub	Jawahar M.; Ravipaul S.; Jeyaseelan M.	Plant Tissue Culture and Biotechnology	2008	Yes
1217	Characterization of microwave assisted chemically deposited SnS thin films	Jeyaprakash B.G.; Amalarani A.; Kesavan K.; Mohan S.	Chalcogenide Letters	2009	Yes
1218	Efficacy of male scent glands and urine in masking poison bait odour in female house rats, Rattus rattus	Selvaraj R.; Archunan G.	Journal of Pest Science	2006	Yes
1219	Antimicrobial potential of Cymbopogon citratus (lemon grass) on human pathogens	Selvi V.S.; Chitradevi R.; Somasundaram S.S.N.; Mariappan V.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2007	Yes
1220	6-Phenyl-5a,6,6a,7,12,13a-hexa-hydro-5H-benzo[6,7]indolizino[3,2-a] pyrrolizine	Gunasekaran B.; Kathiravan S.; Raghunathan R.; Renuga V.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1221	Antimicrobial activity of mangrove wood fungi	Ushadevi T.; Panneerselvam A.	Journal of Pure and Applied Microbiology	2009	Yes
1222	Methyl 1-methyl-3-phenyl-1,2,3,3a,4,9b-hexa-hydro-benzo[f]chromeno[4,3-b] pyrrole-3a-carboxyl-ate	Gunasekaran B.; Kathiravan S.; Raghunathan R.; Renuga V.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1223	Measurement of erythrocyte lipids, lipid peroxidation, antioxidants and osmotic fragility in cervical cancer patients	Kolanjiappan K.; Manoharan S.; Kayalvizhi M.	Clinica Chimica Acta	2002	Yes
1224	Ethyl 2-(3,4-dimethoxy-benz-yl)-1-phenyl-sulfonyl-1H-indole-3-carboxyl-ate	Gunasekaran B.; Sureshbabu R.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1225	Bioremedial properties of treated tannery effluent by using microflora	Ramasubramanian V.; Mariappan V.; Jeyaprakash R.	Journal of Industrial Pollution Control	2004	Yes
1226	Electro-degradation and biological oxidation of non-biodegradable organic contaminants	Basha C.A.; Chithra E.; Sripriyalakshmi N.K.	Chemical Engineering Journal	2009	Yes
1227	N-(5-Bromo-2-chloro-benz-yl)-N-cyclo-propyl-naphthalene-2-sulfonamide	Babu C.S.M.; Kavitha H.P.; Arulmozhi R.; Vennila J.P.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1228	1,3-Dimethyl-5-(2-methyl-benzyl-idene)pyrimidine-2,4,6(1H,3H,5H)-trione	Panchatcharam R.; Dhayalan V.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes

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1229	Corrigendum to "Vibrational spectroscopic studies and DFT calculations of 4-aminoantipyrine" [Spectrochim. Acta Part A 73 (2009) 593-600] (DOI:10.1016/j.saa.2009.03.009)	Swaminathan J.; Ramalingam M.; Sethuraman V.; Sundaraganesan N.; Sebastian S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2009	Yes
1230	Ab initio, density functional theory and structural studies of 4-amino-2-methylquinoline	Arjunan V.; Saravanan I.; Ravindran P.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2009	Yes
1231	A scaled quantum mechanical approach of vibrational analysis of o-tolunitrile based on FTIR and FT Raman spectra, ab initio, Hartree Fock and DFT methods	Nagabalasubramanian P.B.; Periandy S.; Mohan S.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2009	Yes
1232	Lipid peroxidation and antioxidant status in cervical cancer patients	Manoharan S.; Kolanjiappan K.; Kayalvizhi M.; Sethupathy S.	Journal of Biochemistry, Molecular Biology and Biophysics	2002	Yes
1233	Optical properties and ultrafast optical nonlinearity of Yb3+ doped sodium borate and bismuthate glasses	Karthikeyan B.; Suchand Sandeep C.S.; Cha J.; Takebe H.; Philip R.; Mohan S.	Journal of Applied Physics	2008	Yes
1234	Quantum chemical and spectroscopic investigations of 5-aminoquinoline	Arjunan V.; Mohan S.; Balamourougane P.S.; Ravindran P.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2009	Yes
1235	Fourier transform infrared and FT-Raman spectral analysis and ab initio calculations for 4-chloro-2-methylaniline and 4-chloro-3-methylaniline	Arjunan V.; Mohan S.	Journal of Molecular Structure	2008	Yes
1236	A systemic study of water quality index among the physico-chemical characteristics of ground water in and around Thanjavur town	Mariappan V.; Rajan M.R.; David Ravindran A.; Rabakaran P.P.	Indian Journal of Environmental Protection	2005	Yes
1237	Studies of VA-Mycorrhizal fungi associated with some weed plants in sugar mill effluent soils	Vani K.; Sampath Kumar G.; Selvaraj T.	Journal of Environmental Biology	2005	Yes
1238	Phytochemical constituents and antimicrobial activity from the stems of Jatropha maheshwarli	Viswanathan M.B.; Ramesh N.; Ahilan A.; Lakshmanaperumalsamy P.	Medicinal Chemistry Research	2004	Yes
1239	Detection of Vibrio proteins from diseased Penaeus monodon (Fab.) by ELISA and Western blotting	Chandrakala N.; Sampath Kumar G.; Rebekka P.; Kiruba Jasmine G.; Prabakaran M.; Ayyavoo M.	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	2008	Yes
1240	Antioxidant property of Emblica officinalis during experimentally induced restrain stress in rats	Thangaraj R.; Ayyappan S.R.; Manikandan P.; Baskaran J.	Journal of Health Science	2007	Yes

1241	Methyl 9-(4-bromo-phen-yl)-8a,9,9a,10,11,12,13,14a-octa-hydro-8H-benzo[f] chromeno[3,4-b]indolizine-8a-car-box-ylate	Gunasekaran B.; Kathiravan S.; Raghunathan R.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1242	Lip gene transfer from Pseudomonas aeruginosa ATCC 27583 to Escherichia coli	Devika R.; Sangheetha R.; Bhuvaneshwari B.	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2005	Yes
1243	On $\hat{g}$ -homeomorphisms in topological spaces	Caldas M.; Jafari S.; Rajesh N.; Thivagar M.L.	Proyecciones	2009	Yes
1244	Antimicrobial and phytochemical studies on the leaves of Phyllanthus singampattiana (Sebastine & A.N. Henry) Kumari & Chandrabose from India	Ramesh N.; Viswanathan M.B.; Selvi V.T.; Lakshmanaperumalsamy P.	Medicinal Chemistry Research	2004	Yes
1245	Ethyl 2-acetoxymethyl-1-phenylsulfonyl-1H-indole-3-carboxyl-ate	Gunasekaran B.; Sureshbabu R.; Mohanakrishnan A.K.; Chakkaravarthi G.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1246	2,4-Dichloro-N-phenethyl-benzene-sulfonamide	Babu C.S.M.; Kavitha H.P.; Kavipriya R.; Vennila J.P.; Manivannan V.	Acta Crystallographica Section E: Structure Reports Online	2009	Yes
1247	FTIR and FT Raman spectra, vibrational assignments, ab initio, DFT and normal coordinate analysis of α,α -dichlorotoluene	Nagabalasubramanian P.B.; Periandy S.; Mohan S.; Govindarajan M.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2009	Yes


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