Web of Science			
Title of the Paper	Name of the Author/s	Titled of the Journal	Year of Publication
Photoluminescence properties of pure, Fe-doped and surfactant- assisted Fe-doped tin-oxide nanoparticles.	Sujatha, K.; Seethalakshmi, T.; Sudha, A. P.;	Bulletin of Materials Science	2020
Photoluminescence and enhanced photocatalytic activity of ZnO nanoparticles through incorporation of metal dopants Al and Ca.	Visali, P.; Bhuvaneswari, R.	Optik	2020
A Contrivance to Encapsulate Virtual Scaffold with Comments and Notes.	Suguna	International Arab Journal of Information Technology	2020
First principle studies on the atmospheric oxidation of HFC- C1436 initiated by the OH radical.	Bhuvaneswari, R	New Journal of Chemistry	2020
An optimized QoS-based clustering with multipath routing protocol for Wireless Sensor Networks.	Deepa, O.; Suguna, J.	Journal of King Saud University- Computer and Information Sciences	2020
Anatomical and histochemical characteristics of Morinda citrifolia L. (Rubiaceae)	Mownika, S.; Ramya, E. K.; Sharmila, S.	International Journal of Pharmaceutical Sciences and Research	2020
Photoluminescence properties of pure, Fe-doped and surfactant- assisted Fe-doped tin-oxide nanoparticles.	Sujatha, K.; Seethalakshmi, T.; Sudha, A. P.	Bulletin of Materials Science	2020
A Contrivance to Encapsulate Virtual Scaffold with Comments and Notes.	Jayapal Suguna	International Arab Journal of Information Technology	2020

3.4.6 Bibliometrics of the publications during the last five years based on Scopus / Web of Science - h-index of the institution

First principle studies on the atmospheric oxidation of HFC- C1436 initiated by the OH radical.	Bhuvaneswari, R.	New Journal of Chemistry	2020
Surface Engineering Three- Dimensional Flowerlike Cerium Vanadate Nanostructures Used as Electrocatalysts: Real Time Monitoring of Clioquinol in Biological Samples.	Priya, Thangavelu Sakthi	ACS Sustainable Chemistry & Engineering	2019
Hydrothermal-induced alpha- Fe2O3/graphene nanocomposite with ultrahigh capacitance for stabilized and enhanced supercapacitor electrodes.	Jayashree, M.	Ionics	2019
Enhanced hierarchical attribute based encryption with modular padding for improved public auditing in cloud computing using semantic ontology.	Kalaivani, A.; Ananthi, B.; Sangeetha, S.	Cluster Computing-The Journal of Networks Software Tools and Applications	2019
Essential Oil Composition and Biological Activities of <i>Aegle</i> <i>marmelos</i> (L.) Correa Grown in Western Ghats Region-South India.	Suganthi	Journal of Essential Oil Bearing Plants	2019
Influence of surfactants on structural, morphological, optical and antibacterial properties of SnO2 nanoparticles.	Karuppiah, Sujatha; Thangaraj, Seethalakshmi; Palaniappan, Sudha Arunachalam	IET Nanobiotechnology	2019

A comprehensive quantum chemical study on the mechanism and kinetics of atmospheric reactions of 3-chloro- 2-methyl-1-propene with OH radical.	Bhuvaneswari, R.	Theoretical Chemistry Accounts	2019
Phytopharmacognostical standartization on Indian Medicinal Plant Acacia caesia (L.) Wild.	Sharmila, S.; Ramya, E. K.	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2018
Association of SNCA in Late-Onset Parkinson's Disease With 22q11.2 Deletion.	Bharathi, G.	Parkinsonism & Related Disorders	2018
Effect of Na doping on structural, optical, and electrical properties of Cu2Se thin films prepared by chemical bath deposition method.	Sudha, A. P.	Applied Physics A-Materials Science & Processing	2018
Gregarious star factorization of the tensor product of graphs.	Hemalatha, P.	Discrete Mathematics Algorithms and Applications	2018
Fabrication and characterization of chicken feather keratin/polysaccharides blended polymer coated nonwoven dressing materials for wound healing applications.	Sujatha, K.	Materials Science & Engineering C- Materials for Biological Applications	2018
Synthesis and Characterization of Monovalent, Divalent and Trivalent Cation Doping of Cu2Se Thin Films Using Chemical Bath Deposition Method.	Sudha, A. P.	Jordan Journal of Physics	2018

Breast Ultrasound (BUS) Image Segmentation Using Regularized Rough K -Means (RRKM) Clustering: A Novel Approach.	Saranya, P. K.; Samundeeswari, E. S.	Journal of Medical Imaging and Health Informatics	2017
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Influence of trivalent (Bi, Sb) metal ions on the photosensitivity of doped Cu2Se thin films.	Sudha, A. P.; Prema, P.	Journal of Materials Science- Materials in Electronics	2017
Pharmacognostic Assesment of the Endemic and Vulnerable Medicinal Climber- <i>Cayratia pedata</i> (Lam.) Gagnep. var. glabra Gamble and its Antibacterial Activity.	Sharmila, S.; Kalaichelvi, K.; Dhivya, S. M.; Premamalini, P.; Abirami, P.; Jayanthi, G.	Pharmacognosy Research	2017
Population Screening of K-ras Gene and Genetic Counselling for Patients affected with ampulla of vater in Tamil Nadu.	Sangeetha, M.	International Journal of Human Genetics	2016
Polymorphism of IL10RA (S159G) associated with Late-onset ulcerative colitis.	Sangeetha, M.	International Journal of Human Genetics	2016
Screening of Genetic mutations in early onset Parkinsonism Patients: A family based study in Tamil Nadu Population.	Sangeetha, M.	International Journal of Human Genetics	2016
Evaluation of M2/ANXA5 Haplotype and P53 Codon 72 Polymorphism in a Patient with Recurrent Pregnancy Loss, Ectopic Pregnancy and Recurrent Implantation Failure.	Sangeetha, M	International Journal of Human Genetics	2016

Certain types of intuitionistic fuzzy directed hypergraphs.	Myithili, K. K.; Parvathi, R.	International Journal of Machine Learning and Cybernetics	2016
Evaluation of <i>in vitro</i> Anti-Diabetic Activity of <i>Elaeocarpus serratus</i> Fruit.	Geetha, D. H.; Jayashree, Indhiramuthu; Rajeswari, M.	International Journal of Pharmaceutical and Phytopharmacological Research	2015
In vitro Anti-Arthritic Activity of Elaeocarpus serratus Linn. (Elaeocarpaceae).	Geetha, D. H.; Jayashree, Indhiramuthu; Rajeswari, M.	International Journal of Pharmaceutical Sciences and Research	2015
GC-MS Analysis of Bioactive Constituents of <i>Glochidion</i> <i>ellipticum</i> WT.	Jayashree, Indhiramuthu; Geetha, D. H.; Rajeswari, M.	International Journal of Pharmaceutical Sciences and Research	2015
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Title of the Paper	Name of the Author/s	Titled of the Journal	Year of Publication
Antiobesity Effect of Biochanin-A: Effect on Trace Element Metabolism in High Fat Diet-Induced Obesity in Rats.	Jansy Isabella Rani Antony Rathinasamy	Cardiovascular & Hematological Agents in Medicinal Chemistry	2020
Therapeutic Potential of Biochanin- A Against Isoproterenol-Induced Myocardial Infarction in Rats.	Sangeethadevi Govindasami	Cardiovascular & Hematological Agents in Medicinal Chemistry	2020
Influence of surfactants on structural, morphological, optical and antibacterial properties of SnO 2 nanoparticles.	Sujatha Karuppiah, Seethalakshmi Thangaraj, Sudha Arunachalam Palaniappan	IET Nanobiotechnology	2019
Fabrication and characterization of chicken feather keratin/polysaccharides blended polymer coated nonwoven dressing materials for wound healing applications.	K Sujatha	Materials Science & Engineering. C, Materials for Biological applications	2018

Pharmacognostic Assessment of the Endemic and Vulnerable Medicinal Climber- <i>Cayratia pedata</i> (Lam.) Gagnep. var. glabra Gamble and Its Antibacterial Activity.	S Sharmila, K Kalaichelvi, S M Dhivya, P Premamalini, P Abirami, G Jayanthi	Pharmacognosy Research	2017
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Title of the Paper	Name of the Author/s	Titled of the Journal	Year of Publication
Photoluminescence properties of pure, Fe-doped and surfactant- assisted Fe-doped tin-oxide nanoparticles.	Sujatha K., Seethalakshmi T., Sudha A.P.,	Bulletin of Materials Science	2020
Phytosociological assessment of tree vegetation in Tropical Moist deciduous forest of Veerakkal area, Nilgiris, Western Ghats, India.	Ramya, E.K. Sharmila, S. Mownika, S.	Indian Journal of Ecology	2020
Types of intuitionistic fuzzy k - partite hypergraphs.	Myithili K.K., Keerthika R.	AIP Conference Proceedings	2020
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Phytosociological assessment of tree vegetation in tropical moist deciduous forest of Veerakkal area, Nilgiris, Western Ghats, India.	Ramya E.K., Sharmila S., Mownika S.	Indian Journal of Ecology	2020

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