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

LIST OF PAPERS IN SCOPUS INDEXED JOURNALS

Sl. No.	Name of the author/s	Department	Title of Article	Name of the Journal	Year of Publication	No. of Citations
			Year - 2023			
1.	H. Jude Leonard Hilary V. Sathana	Physics	Investigation on the growth, characterization and computational analysis of 2-Amino-2-thiazoline single crystals	Chemical Physics Impact	2023	5
2.	R. Sagayaraj S. Sebastian	Physics	Improved optical and magnetic properties of polycrystalline Z-type hexaferrites by co-precipitation method	Applied Physics A Materials Science & Processing	2023	7
3.	R. Sagayaraj	Physics	Role of Annealing Temperature in Tuning Magnetic Properties of Fe-Co-Al2O4 Spinel Aluminates	Asian Journal of Chemistry	2023	2
4.	R. Sagayaraj, S. Sebastian, S. Silvan	Physics, Biochemistry	Green synthesis, Structural and Magnetic Properties of Mg0.5Zn0.5Fe2O4 Ferrite Nanoparticles by the Coprecipitation Method: Averrhoa bilimbi fruit	Chemistry Africa A Journal of the Tunisian Chemical Society	2023	2
5.	H. Jude Leonard Hilary	Physics	Synthesis, characterization and in vitro anticancer analysis of PEG-capped Mn-doped TiO2	New Journal of Chemistry	2023	1

			nanoparticles against hepatocellularcarcinoma cells		
6.	D. Bhakiaraj	Chemistry	Synthesis of (1E, 1'E)-N, N'-(ethane-1, 2-diyl) Bis (1-(4-(substituted) Phenyl)Methanimine) Derivative their application biological and DFT studies	European Chemical Bulletin	2023 0
7.	A. Arun Benedict	Computer Science	Face detection and tracking techniques in Color images using Weighed quantum wolf optimization	Journal of Data Acquisition and Processing	2023 0
8.	T. Miranda Lakshmi, Alex Aruldoss	Computer Science, Bank Management, Business Administration (CA)	The effect of knowledge conversion on innovation and performance: A multi-layered moderated-mediation model	Knowledge Process Management John Wiley & Sons Ltd	2023 1
9.	A. Arun Benedict	Computer Science	A Novel Face Tracking and Classification Techniques in Color Images Using Optimized Deep Learning Algorithm	International Journal of Intelligent Systems and Applications in Engineering	2023 0
10.	R. Roseline	Computer Applications	Improvised K-Means Clustering Algorithm to categorize the covid19 Dataset	Journal of Data Acquisition and Processing	2023 0
11.	D. Sumitha S. Megala T. Sheela, K. Shagirtha	Microbiology, Biochemistry	Antibacterial , antioxidant and FT-IR analysis in Withania somnifera	Journal of Xidian University	2023 0
12.	J. Jayaprakash	Microbiology	Phytogenic synthesis of silver nanoparticles using	Particulate Science and Technology	2023 0

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			Achyranthes japonica root and its in vitro antimicrobial, antioxidant, and mushroom tyrosinase inhibitions			
13.	R. Sagayaraj	Physics	Exploring the Decreasing Coercivity Properties of Aluminum Cobalt Ferrites Prepared by Coprecipitation Method	Asian Journal of Chemistry	2023	0
14.	R. Sagayaraj	Physics	Effect of ZnO on the Structural and Magnetodielectric Properties of $MgFe_2O_4$ Nanocomposite Prepared by Sol-Gel Method	Asian Journal of Chemistry	2023	0
15.	F. Paul Arokiadoss	Chemistry	A DFT study on structural and bonding analysis of transition-metal carbonyls $[M(CO)4]$ with terminal silicon chalcogenides complexes $[M(CO)3SiX]$ (M = Ni, Pd, and Pt; X = O, S, Se, and Te)	Computational Theoretical Chemistry	2023	7
16.	A.Amalorpava doss	Chemistry	SnO_2 Nanoparticle-Dispersed, Phosphoric Acid-Doped Poly(vinyl alcohol)/Epoxy Resin/Siloxane Hybrid Network Proton Transport Membrane for Fuel Cell Applications	Industrial & Engineering Chemistry Research	2023	0
17.	F. Paul Arokiadoss	Chemistry	Understanding the electronic structure of the alkaloid in scorpion venom through drug adsorption and molecular	Chemical Physics Impact	2023	2

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			docking studies on COVID-19 proteins			
18.	Dr.S.Muthukumaran ,Dr.A.Victoria Anand Mary, Dr.C.Christy , Dr. A. Venkatesan	Computer Science, Mathematics	A Comprehensive Study on Some Fundamental Problems in Graph Theory using Python	Tuijin Jishu/Journal of Propulsion Technology	2023	0
19.	Mr. J. Robert Adaikalaraj	Computer Applications	To improve the performance on disk load balancing in a cloud environment using improved Lion optimization with min-max algorithm	Measurement: Sensors	2023	1
20.	Dr. I. Benjamin Franklin	Computer Applications	Replica controlled sensor enabled architecture for management of electronic health records	International Journal of Information Technology	2023	3
			Year – 2022			
21.	S. Sebastian S. Silvan	Physics, Biohemistry	Conformational analysis, molecular structure, spectroscopic, NBO, reactivity descriptors, wavefunction and molecular docking investigations of 5,6-dimethoxy-1-indanone: A potential anti Alzheimer's agent	Heliyon	2022	7
22.	Chinnappan Adaikalaraj Francisxavier Paularokiadoss Selvaraj Immanuel S. Albert nickson	Chemistry	Synthesis, spectral characterization, intramolecular interactions, electronic nonlinear optical response and molecular docking studies of ethyl-6-	Journal of Molecular Structure	2022	6

			methyl-4-(3-(1-methyl-1H-pyrrole-2-carboxamido)phenyl)-2 oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate			
23.	Francixavier Paularokiadoss	Chemistry	Structural analysis and chemical descriptors analysis of 4-aminopyridine adsorbed on M4 (M = Co, Ni, Cu) clusters: A DFT study	Vietnam Journal of Chemistry	2022	8
24.	Francis Xavier Paularokiadoss, D. Bhakiaraj	Chemistry	Group 13 monohalides [AX (A = B, Al, Ga and In; X = Halogens)] as alternative ligands for carbonyl in organometallics: Electronic structure and bonding analysis	Computational and Theoretical Chemistry	2022	17
25.	C. Adaikalaraj, D. Bhakiaraj, Thiruthuvadevaraj Antony Sandosh, Francisxavier Paularokiadoss	Chemistry	Synthesis and characterization of ethyl-6-methyl-2-oxo-4-(3-(2,4,5-trifluorobenzamido)phenyl)-1,2,3,4 tetrahydropyrimidine-5-carboxylate. A DFT approach	Vietnam Journal of Chemistry	2022	0
26.	Alex Aruldoss, T. Miranda Lakshmi	Bank Management, Business Administration (CA), Computer Science	The relationship between work–life balance and job satisfaction: moderating role of training and development and work environment	Journal of Advances in Management Research(JAMR)	2022	86
27.	R.sagayaraj	Physics	Structural, Spectroscopy and Magnetic Properties of Copper Doped Nickel Ferrite by the Co-precipitation Method	Chemistry Africa	2022	3

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					2022	
28.	A. Venkatesan	Mathematics	Synthesis, characterization and magnetic properties of mg2+ndoped green pigment cobait aluminate	Journal of Materials Science: Materials in Electronics	2022	9
29.	R. Padmapriya, S. Anjalmose	Mathematics	T-fuzzy bi-quasi ideals in ternary gamma-semi-ring	AIP Conference Proceedings	2022	0
30.	R. Padmapriya, S. Anjalmose	Mathematics	T-fuzzy quasi-ideals, T-fuzzy bi-ideals in ternary gamma-semi-ring	AIP Conference Proceedings	2022	0
31.	S. David Amalraj D. Bhakiaraj A. Amalorpavadoss	Chemistry	A Facile Catalytic One-Pot Synthesis of Benzimidazole and Benzothiazole Compounds using Amberlite IRA 400-Cl Resin as Green Catalyst	Asian Journal of Chemistry	2022	1
32.	S. David Amalraj	Chemistry	A facile one-pot synthesis, computational and molecular docking studies of benzimidazole and benzothiazole compounds using Amberlite IRA 400-Cl resin as green/reusable catalyst	Journal of Molecular Structure	2022	16
33.	F. Paul Arokiadoss	Chemistry	Experimental and theoretical studies of novel Schiff base based on diammino benzophenone with formyl chromone – BPAMC	Journal of Molecular Structure	2022	8
34.	F. Paularokiadoss C. Adaikalaraj M. Sebastian Marianathan G. Anand	Chemistry	Exploring the Fe doped borazine system as a promising CFC adsorbent: A DFT study	Computational and Theoretical Chemistry	2022	4
35.	C.Justin Marshal R. Vidya	Computer Applications	Potential study on Social Network Falsehood Detection and Suggestions	Journal of Algebraic Statistics	2022	0

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		& Computer Science			
36.	T. Miranda Lakshmi	Computer Science	A Study on Indirect Performance Parameters of Object Detection	Springer Nature, SN Computer Science	2022 1
37.	I. Benjamin Franklin	Computer Applications	Machine Learning-Based Trust Management in Cloud Using Blockchain Technology	SN Computer Science	2022 1
38.	X. Ann Lanka Jeyadharshini	English	Racial Inequalities in Selected Works of Bessie Head	Neuro Quantology	2022 0
39.	Francisxavier Paularokiadoss	Chemistry	Biological synthesis and characterization of zinc oxide nanoparticles (ZnONPs) from Anisomeles malabarica	Vietnam Journal of Chemistry	2022 4
40.	R.Sagayaraj S. Sebastian	Physics	Influence of Ce3+ (Rare Earth Element) on the Structural, Morphological, Impedance, Binding Energy and Ferrimagnetic Properties of Spinel ZnFe2O4 Nanoparticles Fabricated by the Coprecipitation Method: Antibacterial Activity	Chemistry Africa	2022 8
41.	R.Sagayaraj	Physics	Influence of Ce3+ Substitution on Magnetic Properties and Antibacterial Activity of Manganese Ferrite Nanoparticles Synthesized by Coprecipitation Method	Asian Journal of Chemistry	2022 5
42.	R.Sagayaraj	Physics	A review on structural and magnetic properties of	International nano letters	2022 3

			magnesium ferrite nano particles			
			Year - 2021			
43.	J.Jon Arockiaraj	Mathematics	Smart Fuzzy Graph	Journal of Physics: Conference Series	2021	0
44.	M.Sathish	Physics	Spectroscopic (FT-IR, FT-Raman, UV-Vis) Molecular Structure, Electronic, Molecular docking, and thermodynamic investigations of indole-3-carboxylic acid by DFT method	Journal of Molecular structure, Elsevier	2021	26
45.	M. Maria Julie	Physics	Structural (monomer and dimer), wave functional, NCI analysis in aqueous phase, electronic and excited state properties in different solvent atmosphere of 3-{(E)-[(3,4-dichlorophenyl)imino]methyl} benzene-1,2-diol	Journal of Molecular Liquids	2021	53
46.	S.Sangeetha Margreat, S. Sebastian, S. Xavier	Physics	Synthesis, spectroscopic, quantum computation electronic, aim, wave function (ELF, LOL) and molecular docking investigation on (e)-1-(2,5-dichlorothiophen-3-yl)-3-(thiophen-2-yl)-2-propen-1-one	Chemical data collection	2021	34
47.	R.Sagayaraj	Physics	Evaluation of Bioactive Potential of a Tragia involucrata Healthy Leaf Extract @ ZnO	BioNanoScience	2021	11

					2021	
48.	R.Sagayaraj	Physics	Structural, Spectroscopic and Magnetic Study of Nanocrystalline Terbium–Nickel Ferrite by Oxalate Co-Precipitation Method	Chemistry Africa		18
49.	R.Sagayaraj	Physics	Microstructure and magnetic properties of $Cu_{0.5}Co_{0.3}Mo_{0.2}Fe_2O_4$ ferrite nanoparticles synthesized by Coprecipitation method	Applied physics A	2021	22
50.	R.Sagayaraj	Physics	Review on structural and magnetic properties of (Co–Zn) ferrite nanoparticles	International nano letters	2021	32
51.	A.Amalorpavadoss	Chemistry	Synthesis and characterization of piperazine containing polyaspartimides blended polysulfone membranes for fuel cell applications	Journal of Solid State Electrochemistry	2021	8
52.	F. Paularokiadoss	Chemistry	Coordination of indium monohalide with group-10 metal carbonyls [TM(CO)3(InX)]: a DFT study	Chemical Papers	2021	13
53.	F. Paularokiadoss, Thiruthuvadevaraj Antony Sandosh	Chemistry	Theoretical studies of group 10 metal gallylene complexes [TM(CO)3(GaX)]	Computational and Theoretical Chemistry	2021	12
54.	Alex Aruldoss	Bank Management, Business Administration (CA)	The Relationship Between Human Resource Management Practices, Knowledge Management Practices, and Performance: Evidence from the Healthcare Industry in India	Global Business Review	2021	14

55.	T.Henson	Mathematics	On direct sum of four fuzzy graphs	Journal of Physics: Conference Series	2021	0
56.	S. Johnson Savarimuthu	Mathematics	Hexagon Hesitant Fuzzy Multi – Attribute Decision Making Based On TOPSIS	Journal of Physics: Conference Series	2021	0
57.	R.Aruna Kirithika	Computer Applications	An Efficient ensemble of Brain Tumour Segmentation and Classification using Machine Learning and Deep Learning based Inception Networks	Turkish Journal of Computer and Mathematics Education	2021	0
58.	L.Vijayakumar	Commerce	Monetary Consideration Among Rustic Families In Puducherry	Turkish Journal of Computer and Mathematics Education	2021	0
59.	A Amalorpavadoss	Chemistry	Synthesis, Characterization and anti-corrosion property of GPTMS functionalized mesoporous silica (F-SBA-15) incorporated aliphatic chain containing polybenzoxazine nanocomposites	Composite Interfaces	2021	7
60.	R. Vidhyalakshmi, K.Padmavathi	Computer Applications	Analysis of oral epithelial dysplasia using machine learning technique	IT in Industry	2021	0
61.	Francisxavier Paularokiadoss, Selvaraj Immanuel	Chemistry	Chemistry of group-10 metals monohaloalumylene complexes [TM(CO)3AlX]: a DFT study	Theoretical Chemistry Accounts	2021	10
62.	T. Antony Sandosh	Chemistry	Synthesis and characterization of $Cu_{0.92}Co_{2.08}O_4$ nanoplates for supercapacitor electrode application	Ferroelectrics	2021	1

63.	L. Jethruth Emelda Mary	Mathematics	Domination and its Related Parameters in a Triple Layered Fuzzy Graph	Journal of Physics: Conferenc Series	2021	0
64.	A. Arokia Mary	Mathematics	A Study On Some Named Graphs To Find The Minimum Spanning Treeb(MST) Using Greedy Algorithms	Journal of Physics: Conferenc Series	2021	0
65.	L. Jethruth Emelda Mary	Mathematics	A Study On Distinct Fuzzy Colourings and Domination Parameters in Double Layered Fuzzy Graph	Journal of Physics: Conferenc Series	2021	0
66.	Jayabalan Jayaprakash, Pernabas John Thomas, Devadoss John Milton, Chandrasekaran Swaminathan, M. Sathish, Mani Ganesh	Microbiology, Physics	Antibacterial and Anti-bio film activities of novel antibiotic conjugated silver nanoparticles	Materials Today; Proceedings	2021	1
67.	S. Xavier, S. Sebastian, Francisxavier Paularokiados s, Richard Rajkumar	Physics, Chemistry	Synthesis, reaction pathways, homa, TG/DSC, spectroscopic and quantum computational analysis of (2E)-3-[3-(benzyloxy)phenyl]-1-phenyl-2-propen-l-one	Journal of Molecular Structure	2021	2
68.	M. Maria Julie	Physics	In silico drug evaluation and drug research of bioactive molecule methyl 4-bromo-2-fluorobenzoate	J. Fc. Pharm. Ankara	2021	4
69.	R.Vidya	Computer Science	A Survey on the Efficient Database to Improve the Understanding and Techniques	Design Engineering	2021	0

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			Related to the Study of Lung Carcinoma			
70.	R.Sagayaraj	Physics	Review on structural and magnetic properties of (Co–Zn) ferrite nanoparticles	International nano letters	2021	32
71.	R.Sagayaraj	Physics	Microstructure and magnetic properties of $Cu_{0.5}Co_{0.3}Mo_{0.2}Fe_2O_4$ ferrite nanoparticles synthesized by coprecipitation method	Applied Physics A	2021	22
72.	R.Sagayaraj	Physics	Evaluation of Bioactive Potential of a Tragia involucrata Healthy Leaf Extract @ ZnO Nanoparticles	BioNanoScience	2021	11
73.	J. Arockia Aruldoss	Mathematics	The Total Irregular Value for Double Layered Neighbourly Irregular Fuzzy Chemical Graphs	Journal of Physics: Conferenc Series	2021	0
74.	A.Arokiamary	Mathematics	A study on some named graphs to find the minimum spanning tree (MST) using greedy algorithm	Journal of Physics-Conference series	2021	0
75.	S. Johnson Savarimuthu	Mathematics	Hexagon Hesitant Fuzzy Multi -Attribute Decision Making Based on TOPSIS	Journal of Physics: Conference Series	2021	0
			Year - 2020			
76.	R.Saranraj	Statistics	A Multi-Component Immune System In Reliability Expression	GEDRAG & ORGANISATIE REVIEW	2020	0
77.	S.Muthukumaran	Computer Science	Clustering With Classification Based Identification On	International Journal of Scientific & Technology Research(IJSTR	2020	0

			Diabetics Disease To Avoid Blindness In Early Stage			
78.	S. Anand Christy	Computer Applications	Enhancement in Performance of Financial Crisis Prediction using Hybridization of Machine Learning Classifiers	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2020	0
79.	T.Antony Sandosh	Chemistry	Facile and Cost-Effective CTAB Templated Hydrothermal Synthesis and Characterization of MgCo2O4 Electrode Material for Supercapacitor Application	Journal of Inorganic and Organometallic Polymers and Materials	2020	6
80.	T.Antony Sandosh, Chinnappan Adaikalaraj	Chemistry	Facile Cetyl Trimethyl Ammonium Bromide-assisted Hydrothermal Synthesis of Spinel $NiCo_2O_4$ Nanoplates as an Electrode Material for Supercapacitor Application	Journal of Materials Engineering and Performance	2020	1
81.	T.Antony Sandosh	Chemistry	Morphology controlled synthesis of one-dimensional CoMn2O4 nanorods for high-performance supercapacitor electrode application	Chemical Papers	2020	12
82.	R. Aruna Kirithika	Computer Applications	Brain Tumor and Intracranial Haemorrhage Feature Extraction and Classification using Conventional and Deep Learning Methods	European Journal of Molecular & Clinical Medicine	2020	0
83.	S. Sebastian, S. Xavier, S. Sangeetha Margreat	Physics	Synthesis, spectral characterization (FT-IR, FT-Raman and NMR) and Quantum computational analysis of (E)-1-(4-	Chemical data collection	2020	6

			Bromophenyl)-3-(5-bromothiophen-2-yl) prop-2-en-1-one			
84.	K. Elayakumar, V. Sathana	Physics	Structural and magnetic characterization of rare earth element cerium doped nickel ferrite nanoparticles by sol-gel method with antibacterial activity	Journal of superconductivity and Novel magnetism	2020	21
85.	S. Sangeetha Margreat, S. Sebastian, S. Xavier, S. Joseph Christian Daniel, M. Maria Julie	Physics, Microbiology	DFT, spectroscopic, DSC/TGA, electronic, biological and molecular docking investigation of 2,5 thiophenedicarboxylic acid: A promising anticancer agent	Journal of Molecular Structure	2020	25
86.	A. Isabella Amali	Computer Applications	Particle Swarm Optimization With Kernel Support Vector Machine For Churn Prediction In Telecommunication Industry	International Journal of Scientific & Technology Research	2020	0
87.	M.Monika, Aruldoss Alex	Bank Management, Business Administration (CA)	Control Over Stress in the Workplace with Special Reference to Employees of Print Media	High Technology Letters	2020	2
88.	C.Swaminathan	Microbiology	Phytochemical Analysis, Antibacterial Activity and Antioxidant Activity of Leaf Extracts of *Merremia emarginata* (Burm.F)	International Journal of Pharmaceutical Sciences and Research	2020	3
89.	Mercy Anthony	Statistics	Length biased OM distribution with properties and	High Technology Letters	2020	0

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			Applications to Survival Times			
90.	Mercy Anthony	Statistics	Length Biased Quasi Aradhana Distribution and its Applications to Survival Data	Journal of Xidian University	2020	0
91.	Mercy Anthony	Statistics	New Generalization of Quasi Aradhana Distribution and its Applications to Survival Times Data	Strad Research	2020	0
92.	Mercy Anthony	Statistics	Weighted OM distribution with properties and Applications to Survival Times	High Technology Letters	2020	0
93.	A.Lourdu Caroline	Computer Applications	Prediction of Respiratory Syndromes through generation of Fuzzy rulesets applied with Machine Learning Classifiers.	High Technology Letters journal	2020	0
94.	T.Miranda Lakshmi	Computer Science	A Study on Predictive Analysis of Counterfeit Profiles in Twitter using Fake Twitter Numerical Predictive Analytical (FTNPA) Framework	High Technology Letters	2020	0
95.	Z.John Bernard	Computer Applications	An Ensemble of IoT with Cloud Enabled Distributed Disease Diagnosis System using Optimal Kernel Extreme Learning Machine Model	International Journal of Emerging Trends in Engineering Research	2020	0
96.	A. Isabella Amali	Computer Applications	Misclassified Reduced Instance and Stochastic Gradient Descent with Logistic Regression Model for Customer Churn Prediction	International journal of Innovative Technology and Exploring Engineering	2020	0

97.	R.Padmapriya	Mathematics	Algebraic operations of T-fuzzy ideals in ternar Γ - semiring	Journal of Xi'an University of Architecture & Technology	2020	0
98.	R.Vidya	Computer Science	Implementation of Internet of Things-Based Sentiment Analysis for Farming System	Journal of Computational and Theoretical Nano science	2020	5
99.	S. Baranidharan, A.Alex	Bank Management, Business Administration(CA)	Volatility Spillover of Exchange Rate on Stock Market Evidence from South Africa	Asian Journal of Economics, Finance and Management	2020	0
100.	R.Aruna Kirithika	Computer Applications	An Automated Classification of Intracranial Haemorrhage using Deep Convolution Neural Network Model	International Journal of Future Generation Communication and Networking	2020	0
101.	Alex Aruldoss	Bank Management, Business Administration (CA)	The relationship between quality of work life and work-life-balance mediating role of job stress, job satisfaction and job commitment: evidence from India	Journal of Advances in Management Research	2020	244
102.	J.Robert Adaikalaraj	Computer Applications	Hybridization Of Metaheuristic Algorithms For Load Scheduling In Cloud Computing Environment	Journal of Critical Reviews	2020	0
103.	S. Anand Christy	Computer Applications	Machine Learning based Kernel Extreme Learning Machine Model for Medical Data Classification	High Technology Letters	2020	0
104.	F. Paul Arokia Doss	Chemistry	Theoretical studies of group 10 metal gallylene complexes [TM(CO)3(GaX)]	Computational and Theoretical Chemistry	2020	12

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105.	T.Miranda Lakshmi	Computer Science	A Study and Experimentation of Identification of Spammers in Twitter using Essential User and Content Attributes	High Technology Letters	2020	0
106.	M.A. Mary	English	Women Enchained by Traditional Values in Gita Hariharan's The Ghost of Vasu Master	Journal of Xi'an University of Architecture and Technology,	2020	0
107.	P. John Thomas	Microbiology	Extended spectrum Beta Lactamase coding genes mediated resistance in Klebsiella pneumonia	BMC infectious diseases 2020 ISSHID	2020	0
			Year - 2019			
108.	J. Jayaprakash	Microbiology	Green biogenic synthesis of zinc oxide nanoparticles using Pseudomonas putida culture and In vitro antibacterial and anti-biofilm activity	Biocatalysis and Agricultural Biotechnology	2019	71
109.	A. Mary Odilya Teena	Computer Applications	An Uncertain Trust and Prediction Model in Federated Cloud using Machine Learning Approach	International Journal of Recent Technology and Engineering (IJRTE)	2019	1
110.	J.Jayapal	Computer Science	Automated lion optimization algorithm assisted Denoising approach with multiple filters	Multimedia Tools and Applications	2019	5
111.	S. Anand Christy	Computer Applications	Feature Selection based Data ClassificationModel for Financial Crisis Prediction	Journal of Advanced Research in Dynamical & Control Systems	2019	0
112.	A. Mary Odilya Teena	Computer Applications	Federated Cloud Selection, Formulation and Computation using Service Level Agreements and Rank Based Selections on Fuzzy Sets	International Journal of Innovative Technology and Exploring Engineering(IJITEE)	2019	0

113.	J. Jayaprakash	Microbiology	Hydnocarpus alpine Wt extract mediated green synthesis of ZnO nanoparticle and screening of its anti-microbial, free radical scavenging, and photocatalytic activity.	Biocatalysis and Agricultural Biotechnology	2019	57
114.	Mr. A. Venkatesan	Mathematics	Location-2-Domination for Product of Graphs	Applied Mathematics and Scientific Computing – Springer Link	2019	0
115.	A.John Pradeep Ebenezer	Computer Applications	An Analysis On The Performance Of Dynamic Adaptive Streaming Over HTTP By Performing Diagnostic Analytics On Video Streaming Features	International Journal Of Scientific & Technology Research	2019	0
116.	M. Maria Julie	Physics	An antipsychotic drug: Spectroscopic identification, structural features, DFT computations and molecular docking studies on 4-(methylamino)-3-nitrobenzoic acid	Journal of Molecular Structure	2019	10
117.	A.Nirmala	Computer Applications	An Efficient and Robust Multi-object Recognition and Tracking Algorithm using Mask Region based Convolution Neural Network (R- CNN)	International journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	0
118.	A. Victoria Anand Mary	Computer Science	An Efficient automated deep learning model for diatom image segmentation and classification	International Journal of Innovative Technology and Exploring Engineering(IJITEE)	2019	0

119.	A. Victoria Anand Mary	Computer Science	An Optimal Inception based segmentation and classification model for diatom species images	International Journal of Recent Technology and Engineering (IJRTE)	2019	0
120.	A.Alex	Bank Management	Causal Linkages and Impact of Finance Companies Stock Price on BSE FINANCE and BSE SENSEX	International Journal of Recent Technology and Engineering (IJRTE)	2019	6
121.	V.Sudha	Computer Science	Extemporize Agriculture Yield with Predictions Based on Water and Soil Properties using Multivariate Analytics and Machine Learning Algorithm	International Journal of Engineering and Advanced Technology (IJEAT)	2019	0
122.	L.Vijayakumar	Commerce	Factors of E- Learning among Rural People of Cuddalore Region	International Journal of Recent Technology and Engineering (IJRTE)	2019	0
123.	S. Anjal mose	Mathematics	Fuzzy Simply Lindel öf Space and Fuzzy Simply Baire Space	International Journal of Research in Advent Technology	2019	0
124.	Jayaprakash Jayabalan, P. John Thomas,D. John Milton	Microbiology	Green Biogenic synthesis of zinc oxide nanoparticles using *Pseudomonas putida* culture and Its invitro antibacterial and antibiofilm activity	Biocatalysis and Agricultural Biotechnology	2019	76
125.	R.Aruna Kirithika	Computer Applications	Inspection of Different Segmentation Techniques on FLAIR, T1, T2-weighted MR Brain Images	Journal of Computational and Theoretical Nanoscience	2019	0
126.	S. Anand Christy	Computer Applications	Machine Learning Based Classification Models for Financial Crisis Prediction	International Journal of Recent Technology and Engineering (IJRTE)	2019	0

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127.	A.Nirmala	Computer Applications	Mask Region based Convolution Neural Network (R-CNN) based Smart System for Anamoly Detection in Pedestrian Walkways	International journal of Recent Technology and Engineering (IJRTE)	2019	0
128.	C.Christy	Computer Science	Multi-Modal Region Based Convolution Neural Network (MM-RCNN) for Ethnicity Identification and Classification	International Journal of Innovative Technology and Exploring Engineering,	2019	0
129.	A.John Pradeep Ebenezer	Computer Applications	Multivariate Analytics On User Personality Features To Enhance The Qoe In Video Streaming	International Journal of Scientific & Technology Research,	2019	0
130.	A. Savitha Mary, S. Anjal mose	Mathematics	Neutrosophic Semi Baire spaces	Neutrosophic Sets and Systems	2019	1
131.	Pushpam Marie Arockianathan, Priya Nagappan	Biochemistry	Proximate composition, phytochemicals, minerals and antioxidant activities of Vigna mungo L. seed coat	Bio Information	2019	9
132.	H.Jude Leonard Hilary	Physics	Structural, optical, mechanical and dielectric property studies of adduct single crystal 2,4,6-trinitrobenzene-1,3-diol-2-methylimidazole: A spectroscopic and theoretical approach	Physica B: Condensed Matter	2019	5
133.	S. Sebastian, S. Xavier	Physics	Structural, Spectroscopic, Hirshfeld surface and charge distribution analysis of 3-(1H-imidazole-1-yl)-1-phenylpropan-1-ol complemented by molecular	Journal of Molecular Structure	2019	6

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			docking predictions: An integrated experimental and computational approach			
134.	K. Shagirtha	Biochemistry	The molecular and biochemical insight view of grape seed proanthocyanidins in ameliorating cadmium-induced testes-toxicity in rat model: implication of PI3K/Akt/Nrf-2 signalling	Bioscience Reports	2019	60
135.	P.Indhu Sakthi	English	Theme of Alienation and Survival in Margaret Laurence's The fire – Dwellers	Infokara Research	2019	0
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