



SACRED HEART COLLEGE (AUTONOMOUS)

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3.4.5 - Bibliometrics of the publications during the last five years based on average citation index in Scopus and Web of Science

SL. NO	TITLE OF PAPER	NAME OF THE AUTHOR/S	DEPARTMENT OF THE TEACHER	NAME OF JOURNAL	YEAR OF PUBLICATION
1	Allee Effect And Holling Type - li Response In A Discrete Fractional Order Prey - Predator Model	George Maria Selvam A., Janagaraj R., Vignesh D.	Mathematics	Journal Of Physics: Conference Series	2018
2	Coding Techniques Through Fibonacci Webs, Difference Cordial Labeling And Gmj Code Method	Maheswari G.u., Jebarani G.m.j., Balaji V.	Mathematics	Journal Of Physics: Conference Series	2018
3	Crystal Growth And Characterization Of An Efficient Semi-organic Nonlinear Optical (nlo) Donor- π -acceptor Single Crystal: 2-amino-5-nitropyridinium Nitrate (2a5npn) Grown By Slow Evaporation Solution Technique (sest)	Vediyappan S., Vijayan M., Muthu S.p., Perumal R., Sathyadhass Ambalapushpam M.b.d.	Physics	Journal Of Materials Science: Materials In Electronics	2018
4	Crystal Structures Of Two Stilbazole Derivatives: Bis{(e)-4-[4-(diethylamino)styryl]-1-methylpyridin-1-ium} Tetraiodidocadmium(ii) And (e)-4-[4-(diethylamino)styryl]-1-methylpyridin-1-ium 4-methoxybenzenesulfonate Monohydrate	Antony P., Inglebert S.a., Ramaclaus J.v., Sundaram S.j., Sagayaraj P.	Physics	Acta Crystallographica Section E: Crystallographic Communications	2018

5	Discrete Fractional Order	George Maria Selvam A.,	Mathematics	Journal Of Physics:	2018
	On Epidemic Model And It's Stability	Abraham Vignay D.		Conference Series	
6	Effect Of Shock Waves On Dielectric Properties Of Kdp Crystal	Sivakumar A., Suresh S., Pradeep J.a., Balachandar S., Martin Britto Dhas S.a.	Physics	Journal Of Electronic Materials	2018
7	Electrical Impedance Spectroscopic Investigations Of Monodispersed Sio2 Nanospheres	Sakthisabarimoorthi A., Martin Britto Dhas S.a., Jose M.	Physics	Superlattices And Microstructures	2018
8	Formation And Optical Characterization Of Unique Zinc Hydroxy Stannate Nanostructures By A Simple Hydrothermal Method	Jose M., Nithya G., Robert R., Dhas S.a.m.b.	Physics	Journal Of Materials Science: Materials In Electronics	2018
9	Green Synthesis And Toxicity Assessment Of Nano Zerovalent Iron Against Chromium Contaminated Surface Water	Niyas Ahamed M.i., Ragul V., Anand S., Kaviyarasu K., Chandru V., Prabhavathi B.	Biochemistry	International Journal Of Nanoparticles	2018
10	Growth And Characterization Of Unidirectional Benzil Single Crystal For Photonic Applications	Saranraj A., Thirupathy J., Dhas S.s.j., Jose M., Vinitha G., Dhas S.a.m.b.	Physics	Applied Physics B: Lasers And Optics	2018
11	Growth Of Bulk Single Crystals Of Urea For Photonic Applications	Saranraj A., Dhas S.s.j., Jose M., Martin Britto Dhas S.a.	Physics	Electronic Materials Letters	2018
12	Hyers-ulam-rassias Stability For The Linear Ordinary Differential Equation Of Third Order	Murali R., Selvan A.p.	Mathematics	Kragujevac Journal Of Mathematics	2018
13	Hyers-ulam Stability Of Linear Differential Equations	Murali R., Ponmana Selvan A.	Mathematics	Communications In Computer And Information Science	2018
14	Influence Of Erbium Doping On The Electrical Behaviour Of Cacu3ti4o12 Ceramics	Sakthisabarimoorthi A., Martin Britto Dhas S.a., Robert R., Jose M.	Physics	Materials Research Bulletin	2018

	Probed By Impedance Spectroscopy Analysis				
15	Initial Value Problem Of Heat Flow In Non-homogeneous Materials	Britto Antony Xavier G., John Borg S., Jaraldpushparaj S.	Mathematics	Journal Of Physics: Conference Series	2018
16	Intrinsic Disorder In A Well-folded Globular Protein	Mascarenhas N.m., Terse V.I., Gosavi S.	Chemistry	Journal Of Physical Chemistry B	2018
17	Kinetics Of Anatase Phase Transformation Of Tio2 Nps Synthesized Using Controlled Hydrolysis Technique	Kalaiarasi S., Jose M.	Physics	Applied Physics A: Materials Science And Processing	2018
18	Next Generation Of Pure Titania Nanoparticles For Enhanced Solar-light Photocatalytic Activity	Nagaraj G., Dhayal Raj A., Albert Irudayaraj A.	Physics	Journal Of Materials Science: Materials In Electronics	2018
19	Nonlinear Optical Properties Of Ag@sio2 Core-shell Nanoparticles Investigated By Continuous Wave He-ne Laser	Sakthisabarimoorthi A., Martin Britto Dhas S.a., Jose M.	Physics	Materials Chemistry And Physics	2018
20	Ontology Mediation Method For Building Multilingual Ontologies	Joseph M.f., Lourdusamy R.	General	International Journal Of Information Technology (singapore)	2018
21	Orthogonal Stability Of Mixed Type Additive-cubic Functional Equations In Multi-banach Spaces	Murali R., Pinelas S., Raj A.a.	Mathematics	Demonstratio Mathematica	2018
22	Platinum(ii) Complexes Of Imidazophenanthroline-based Polypyridine Ligands As Potential Anticancer Agents: Synthesis, Characterization, In Vitro Cytotoxicity Studies And A Comparative Ab Initio, And Dft Studies With Cisplatin, Carboplatin, And Oxaliplatin	Alexander C., Nithyakumar A., Paul M.w.b., Arockia Samy N.	Chemistry	Journal Of Biological Inorganic Chemistry	2018

23	Quadratic Harvesting In A	Selvam A.g.m.,	Mathematics	Journal Of Physics:	2018
	Fractional Order Scavenger Model	Prineshbabu R., Jacob S.b.		Conference Series	
24	Riemann Zeta Factorial Function	Xavier G.b.a., Sathinathan T., Arun D.	Mathematics	Journal Of Physics: Conference Series	2018
25	Shock Wave Induced Anatase To Rutile Tio2 Phase Transition Using Pressure Driven Shock Tube	Kalaiarasi S., Sivakumar A., Martin Britto Dhas S.a., Jose M.	Physics	Materials Letters	2018
26	Simultaneous Quantification Of Formoterol Fumarate And Glycopyrrolate Using Reverse Phase High Performance Liquid Chromatography	Kalaiselvan A., Rajarathinam S.r.x., Chandran S.	Chemistry	Asian Journal Of Chemistry	2018
27	Solvothermal Synthesis Of Bi2s3 Nanoparticles And Nanorods Towards Solar Cell Application	Arumugam J., Raj A.d., Irudayaraj A.a., Thambidurai M.	Physics	Materials Letters	2018
28	Stability In A Fractional Order Sir Epidemic Model Of Childhood Diseases With Discretization	Selvam A.g.m., Vianny D.a., Jacintha M.	Mathematics	Journal Of Physics: Conference Series	2018
29	Structural, Dielectric, Thermal And Antibacterial Properties Of A Ferroelectric Single Crystal: Bis-glycine Cobalt Sulphate Pentahydrate	Balakrishnan T., Revathi P., Krishnaveni A., Thirupathy J., Ramamurthi K.	Physics	Journal Of Materials Science: Materials In Electronics	2018
30	Study Of Optical And Laser Damage Threshold In Edta And Dtpa-doped Dast Single Crystals	Manivannan M., Dhas S.a.m.b., Balakrishnan M., Jose M.	Physics	Applied Physics B: Lasers And Optics	2018
31	Synthesis And Characterization Of Polyacid Doped Conducting And Non-conducting Polymers: A Comparative Study	Sammanan B., Sekar J.r., Thavasikani J.	Chemistry	Asian Journal Of Chemistry	2018
32	Synthesis, Growth And Characterization Of A New Acentric 4-[4-(4-dimethylamino-	Sundaram S.j., Ramaclaus J.v., Antony P., Jaccob M., Sagayaraj P.	Physics	New Journal Of Chemistry	2018

	phenyl)buta-1,3-dienyl]-				
	2-methyl-1-phenyl-1H-imidazole-4-sulfonate Dihydrate Crystal For Nonlinear Optical Applications				
33	Thermophysical And Optical Properties Of L-tartaric Acid Crystal	Jayapalan T., Sathiyadhas S.j.d., Michael J., Settu B., Sathiyadhas Amalapushpam M.b.d.	Physics	Crystal Research And Technology	2018
34	Ulam Stability Of A Differential Equation Of Second Order: A Fixed Point Approach	Murali R., Selvan A.p.	Mathematics	Journal Of Physics: Conference Series	2018
35	Vacuum-assisted Technique To Modify The Sr Method For Unidirectional Crystal Growth	Saranraj A., Jenipriya A.s., Sahaya Jude Dhas S., Jose M., Martin Britto Dhas S.a.	Physics	Crystal Research And Technology	2018
36	Stability Of Trigintic Functional Equation In Multi-banach Spaces: Fixed Point Approach	Ramdoss, Murali; Aruldass, Antony Raj; Park, Choonkil; Paokanta, Siriluk	Mathematics	Korean Journal Of Mathematics	2018
37	General Solution And Ulam-hyers Stability Of Viginti Functional Equations In Multi-banach Spaces	Ramdoss Murali., Abasalt Bodaghi., Aruldass Antony Raj	Mathematics	Journal Of The Chungcheong Mathematical Society	2018
38	Reaction Time Dependent Investigation On The Properties Of The Bi2s3 Nanoparticles: Photocatalytic Application	Arumugam J., Raj A.d., Irudayaraj A.a.	Physics	Materials Today: Proceedings	2018
39	A Comprehensive Investigation On The Properties Of Nanostructured Cerium Oxide	Jayakumar G., Albert Irudayaraj A., Dhayal Raj A.	Physics	Optical And Quantum Electronics	2019
40	A Five-residue Motif For The Design Of Domain Swapping In Proteins	Nandwani N., Surana P., Negi H., Mascarenhas N.m., Udgaonkar J.b., Das R., Gosavi S.	General	Nature Communications	2019

41	A Metric Suite To Analyse	Lourdusamy R., John A.	General	International	2019
	Strength Of Modularised Ontologies			Journal Of Information Technology (singapore)	
42	Analysis Of Mechanical Behaviour Of L-arginine Hydrobromide Monohydrate (lahbr) Single Crystal Grown By Unidirectional Growth Technique	Thukral K., Sonia., Jha N., Vijayan N., Singh B., Dhas S.a.m.b.	Physics	Materials Research Express	2019
43	An Efficient Piezoelectric Single-crystal L-argininium Phosphite: Structural, Hirshfeld, Electrical And Mechanical Analyses For Nlo Applications	Sonia., Vijayan N., Vij M., Krishna A., Yadav H., Maurya K.k., Dhas S.a.m.b., Kumar P.	Physics	Applied Physics A: Materials Science And Processing	2019
44	An Investigation On Optical, Mechanical And Thermal Properties Of Nickel Sulphate Hexahydrate Single Crystal - A Uv Band Pass Filter	Thirupathy J., Sahaya Jude Dhas S., Jose M., Dhas S.a.m.b.	Physics	Materials Research Express	2019
45	Antioxidant Activity Of Zno Nanoparticles Synthesized Using Luffa Acutangula Peel Extract	Ananthalakshmi R., Rajarathinam S.r.x., Sadiq A.m.	Biochemistry, Chemistry	Research Journal Of Pharmacy And Technology	2019
46	Aq-functional Equation In Matrix Non-archimedean Fuzzy Normed Spaces	Lee J.-r., Anastassiou G.a., Park C., Ramdoss M., Veeramani V.	Mathematics	Journal Of Computational Analysis And Applications	2019
47	A Septendecic Functional Equation In Matrix Normed Spaces	Ramdoss M., Park C., Veeramani V., Cho Y.	Mathematics	Journal Of Computational Analysis And Applications	2019
48	A Short Note On Hyper Zagreb Index	Elumalai S., Mansour T., Rostami M.a., Xavier G.b.a.	Mathematics	Boletim Da Sociedade Paranaense De Matematica	2019
49	Bifurcation And Dynamical Behaviour Of A Fractional Order Lorenz-chen-lu Like	George Maria Selvam A., Abraham Vianny D.	Mathematics	Journal Of Physics: Conference Series	2019

	Chaotic System With				
	Discretization				
50	Manufacturing Resource Planning In Mitsubishi Heavy Industries India Precision Tools Ltd–ranipet	S Lawrence., M Martin	Business Administration	Think India Journal	2019
51	Physician's And Ethicist's Perspective On Euthanasia And Assisted Suicide	Mary Anusha P., Jemima Esther Pearl J	Business Administration	Think India Journal	2019
52	Rural Consumer Awareness & Perception Of Usage Of Mobile Apps In Tirupattur-vellore Dt	D Maria Antony Raj., S Sasikumar., R Veerappan	General., Business Administration	Think India Journal	2019
53	Coding Through A Two Star And Super Mean Labeling	Uma Maheswari G., Margaret Joan Jebarani G., Balaji V.	Mathematics	Trends In Mathematics	2019
54	The Moderating Role Of Emotional Intelligence And Emotional Labor In The Relationship Between Burnout And Job Satisfaction	I Joe Sanjay	Counselling Psychology	Think India Journal	2019
55	Trevigintic And Quattuorvigintic Functional Equations In Matrix Normed Spaces	R Murali., V Vithya	Mathematics	Malaya Journal Of Matematik	2019
56	Effect Of Shock Waves On Structural And Dielectric Properties Of Ammonium Dihydrogen Phosphate Crystal	Aswathappa S., Dhas Sathiyadhas S.j., Settu B., Sathiyadhas Amalapushpam M.b.d.	Physics	Zeitschrift Fur Kristallographie - Crystalline Materials	2019
57	Effect Of Shock Waves On Structural, Thermophysical And Dielectric Properties Of Glycine Phosphate (gpi) Crystal	Sivakumar A., Reena Devi S., Thirupathy J., Mohan Kumar R., Martin Britto Dhas S.a.	Physics	Journal Of Electronic Materials	2019
58	Effect Of Shock Waves On Thermophysical Properties Of Adp And Kdp Crystals	Sivakumar A., Suresh S., Balachandar S., Thirupathy J., Kalyana Sundar J., Martin Britto Dhas S.a.	Physics	Optics And Laser Technology	2019

59	Effect Of Silver Nanoparticles On Beneficial Microbes In The Environment	Ananthalakshmi R., Arishna M., Manikeshvaran G.	Biochemistry	Journal Of Scientific And Industrial Research	2019
60	Enhancement Of The Optical Properties Of Copper Sulfate Crystal By The Influence Of Shock Waves	Sivakumar A., Sarumathi M., Sahaya Jude Dhas S., Martin Britto Dhas S.a.	Physics	Journal Of Materials Research	2019
61	Euler Group And Graph Labeling	Maheswari V., Swaminathan G., Srinivasan K., Balaji V.	Mathematics	Journal Of Advanced Research In Dynamical And Control Systems	2019
62	Evaluation Of Structural, Optical And Mechanical Behaviour Of L-argininium Bis(trifluoroacetate) Single Crystal: An Efficient Organic Material For Second Harmonic Generation Applications	Sonia., Vijayan N., Vij M., Yadav H., Kumar R., Sur D., Singh B., Martin Britto Dhas S.a., Verma S.	Physics	Journal Of Physics And Chemistry Of Solids	2019
63	Existence And Uniqueness Of Solutions For Boundary Value Problem Of Fractional Order Difference Equations	George Maria Selvam A., Abraham Vianny D.	Mathematics	Journal Of Physics: Conference Series	2019
64	Fabrication Of Monodispersed A-fe ₂ O ₃ @sio ₂ Core-shell Nanospheres And Investigation Of Their Dielectric Behavior	Sakthisabarimoorthi A., Martin Britto Dhas S.a., Jose M.	Physics	Journal Of Alloys And Compounds	2019
65	Firmness And Bandgap Engineered Anatase Tio ₂ Nanoparticles For Enhanced Visible Light Photocatalytic Activity	Nagaraj G., Senthil R.a., Ravichandran K.	Physics	Materials Research Express	2019
66	Green Synthesis Of Zno Nanoparticle Using Prunus Dulcis (almond Gum) For Antimicrobial And Supercapacitor Applications	Theophil Anand G., Renuka D., Ramesh R., Anandaraj L., John Sundaram S., Ramalingam G., Magdalane C.m., Bashir	Physics	Surfaces And Interfaces	2019

		A.k.h., Maaza M., Kaviyarasa R.			
67	Impact Of Shock Waves On Molecular And Structural Response Of Potassium Dihydrogen Phosphate Crystal	Sivakumar A., Dhas S.s.j., Balachandar S., Dhas S.a.m.b.	Physics	Journal Of Electronic Materials	2019
68	Influence Of Additives On Thermal And Dielectric Properties Of Technologically Important Dast Single Crystals	Manivannan M., Britto Dhas S.a.m., Jose M.	Physics	Materials Research Express	2019
69	Influence Of Shock Waves On Structural And Morphological Properties Of Copper Oxide Nps For Aerospace Applications	Rita A., Sivakumar A., Martin Britto Dhas S.a.	Physics	Journal Of Nanostructure In Chemistry	2019
70	Investigation On Lanthanum Substitution In Magnetic And Structural Properties Of Group Iv Elements	Deepapriya S., Vinosha P.a., Rodney J.d., Jose M., Krishnan S., Jose J.e., Das S.j.	Physics	Vacuum	2019
71	Investigation On The Impact Of Xylenol Orange Dye On The Growth And Properties Of Unidirectional Grown Kdp Crystals For Photonic Applications	Arumugam S., Sathiyadhas S.j.d., Michael J., Pichan K., Muthu S.p., Perumalsamy R., Sathiyadhas Amalapusham M.b.d.	Physics	Journal Of Crystal Growth	2019
72	Investigation On The Synthesis And Photocatalytic Activity Of Activated Carbon–cerium Oxide (ac–ceo ₂) Nanocomposite	Jayakumar G., Irudayaraj A.a., Raj A.d.	Physics	Applied Physics A: Materials Science And Processing	2019
73	Larvicidal Activity Of Terminalia Arjuna Bark Extracts On Dengue Fever Mosquito Aedes Aegypti	Tamilventhan A., Jayaprakash A.	Biochemistry	Research Journal Of Pharmacy And Technology	2019
74	Mean Cordial Labeling For Three Star Graph	Shainy V.s., Vinothkumar L., Balaji V.	Mathematics	Journal Of Physics: Conference Series	2019
75	Modification Of Optical Properties Of Ammonium Dihydrogen Phosphate	Aswathappa S., Arumugam S., Sathiyadhas S.j.d.,	Physics	Optical Engineering	2019

	Crystal By Employing	Michael J., Karupannan			
	Shock Waves	R.B., Arindrapasnam M.b.d.s.			
76	One Dimensional Fractional Frequency Fourier Transform By Inverse Difference Operator	Baleanu D., Alqurashi M., Murugesan M., Gnanaprakasam B.a.x.	Mathematics	Advances In Difference Equations	2019
77	Optical, Dielectric Properties And Thermal Analysis On Sodium Sulfanilate Dihydrate Nonlinear Optical Single Crystal	Thirupathy J., Dhas S.s.j., Jose M., Dhas S.a.m.b.	Physics	Journal Of Materials Science: Materials In Electronics	2019
78	Otsmo Labeling On Generalized Petersen Graphs $Gp(n, 2)$	Shendra Shainy V., Margaret Joan Jebarani G., Balaji V.	Mathematics	Journal Of Physics: Conference Series	2019
79	Phytochemical Profiling Of Luffa Acutangula Peel Extract Using Gcms Study	Ananthalakshmi R., Xavier Rajarathinam S.r., Mohamed Sadiq A., Poongothai A.	Biochemistry, Chemistry	Research Journal Of Pharmacy And Technology	2019
80	Preparation Of Composite Ag@au Core-shell Nanoparticles And Their Linear And Nonlinear Optical Properties	Sakthisabarimoorthi A., Martin Britto Dhas S.a., Jose M.	Physics	Journal Of Materials Science: Materials In Electronics	2019
81	Shock Wave-induced Defect Engineering For Investigation On Optical Properties Of Triglycine Sulfate Crystal	Aswathappa S., Arumugam S., Jude Dhas S.s., Michael J., Dhas S.a.m.b.	Physics	Optical Engineering	2019
82	Shock Wave Induced Enhancement Of Optical Properties Of Benzil Crystal	Sivakumar A., Saranraj A., Dhas S.s.j., Dhas S.a.m.b.	Physics	Materials Research Express	2019
83	Shock-wave-induced Nucleation Leading To Crystallization In Water	Sivakumar A., Martin Britto Dhas S.a.	Physics	Journal Of Applied Crystallography	2019
84	Shock Wave Recovery Studies On Structural And Magnetic Properties Of -fe2o3 Nps	Rita A., Sivakumar A., Jose M., Dhas S.a.m.b.	Physics	Materials Research Express	2019

85	Skolem Mean Like	Shainy V.s., Balaji V.	Mathematics	Journal Of Physics:	2019
	Labeling For Three Star Graph			Conference Series	
86	Structural, Optical, And Morphological Stability Of Zno Nano Rods Under Shock Wave Loading Conditions	Sivakumar A., Victor C., Muralidhr Nayak M., Martin Britto Dhas S.a.	Physics	Materials Research Express	2019
87	Study On Photocatalytic And Impedance Spectroscopy Investigations Of Composite Cuo/zno Nanoparticles	Alsahhi M.s., Sakthisabarimoorthi A., Devanesan S., Martin Britto Dhas S.a., Jose M.	Physics	Journal Of Materials Science: Materials In Electronics	2019
88	Synthesis And Evaluation Of Regenerated Cellulose And Fibrin Biocomposite Impregnated With Silver Nanoparticles As A Wound Dressing Material	Iqbal Niyas Ahamed M., Kashif P.m., Sankar S., Sastry T.p.	Biochemistry	International Journal Of Nano And Biomaterials	2019
89	Synthesis, Growth, Crystal Structure, Thermal, Linear And Nonlinear Opticalanalysis Of New Extended Π -conjugated Organic Material Based On Methyl Pyridinium Compound Of 4-(4-(4-(dimethylamino) Phenyl)buta-1,3-dienyl)-1-methylpyridinium P-styrenesulfonate	Antony P., Sundaram S.j., Ramaclus J.v., Antony Inglebert S., Antony Raj A., Dominique S., Hegde T.a., Vinitha G., Sagayaraj P.	Physics	Journal Of Molecular Structure	2019
90	Tailoring The Dielectric Properties Of Kdp Crystals By Shock Waves For Microelectronic And Optoelectronic Applications	Sivakumar A., Manivannan M., Sahaya Jude Dhas S., Kalyana Sundar J., Jose M., Dhas S.a.m.b.	Physics	Materials Research Express	2019
91	Transformation Of Complex Type WsdI Into Owl-s For Facilitating Sws Discovery	Sagayaraj S., Santhoshkumar M.	General	International Journal Of Information Technology (singapore)	2019

92	Tuning The Optical Band	G. N., A. D.r., A. A.i., R.l.	Physics	Optik	2019
	Sup On Fire Ho2 via Photon Induced Method				
93	Advertisements Persuade Customer To Purchase The Product	D Maria Antony Raj., Lawrence G	General., Business Administration	Think India Journal	2019
94	An Anthropological Understanding Of Consumerism In The Eye Of Corporates	Alwin J	Business Administration	Think India Journal	2019
95	Antimicrobial Activity Of Plectranthus Amboinicus Solvent Extracts Against Human Pathogenic Bacteria And Fungi	D Sivaranjani., P Saranraj., M Manigandan., K Amala	Biochemistry., Microbiology	Journal Of Drug Delivery And Therapeutics	2019
96	Antioxidant Properties Of Papayasayanam Extract Of Carica Papaya Stem Straw	M Sivasankari., A Poongothai., M Sudha., P Saranraj., K Amala	Microbiology., Biochemistry	Journal Of Drug Delivery And Therapeutics	2019
97	Artificial Intelligence For Hr: Opportunities, Functions, Recruitment And Hiring	Pereira Neticia., Mahalakshmi P	Business Administration	Think India Journal	2019
98	A Study Conducted On Intensity Of Healthy Life Versus Money Life And The Effectiveness Of Terrace Gardening In Business	P Monika., S Nandhini	Business Administration	Think India Journal	2019
99	A Study On Investment Decision At Marutham Groups, Chennai	A Sasikumar	Business Administration	Think India Journal	2019
100	Cultural Diversity And Cruelty Of Polygamy In Khaled Hosseini's A Thousand Splendid Sun	A Sangeeth Kumar	English	Think India Journal	2019
101	Customer Perception To Artificial Intelligence In Mcr (madras City Region)	J Sasiganth., S Raeshma	Business Administration	Think India Journal	2019
102	Determination Of Minimum Inhibitory Concentration (mic) And Percentage Bacterial Growth Inhibition Of Essential Oils Against	S Nagalakshmi., P Saranraj., P Sivasakthivelan	Biochemistry., Microbiology	Journal Of Drug Delivery And Therapeutics	2019

	Gram Positive Bacterial				
	Pathogens				
103	Enhancement Of Emotional Intelligence Of Teachers	B Berty Roy	Commerce	Our Heritage	2019
104	Factors Influencing Customer Retention In Retail Sectors	Lawrence G., Alexander R	Business Administration	Think India Journal	2019
105	Impact of Artificial Intelligence On Patient Experience In Selected Hospitals Of Vellore- shaping The Future Of Healthcare	J Sasiganth., A Alex	Business Administration	Think India Journal	2019
106	Influence Of E-tailing On Buying Behavior Among The E-customers Of Tirupattur District, Tamil Nadu	Arockia Mary R., S Jenifer	Business Administration	Think India Journal	2019
107	Investigation On The Synthesis And Photocatalytic Activity Of Activated Carbon Cerium Oxide Nanocomposite	Jayakumar G., Albert Irudayaraj A., Dhayal Raj A	Physics	Applied Physics A Materials Science And Processing	2019
108	Hyers-ulam Stability Of Nth Order Linear Differential Equation	R Murali., A Ponmana Selvan	Mathematics	Proyecciones: Journal Of Mathematics	2019
109	Influence Of Shock Waves On Structural And Morphological Properties Of Copper Oxide Nps For Aerospace Applications	A Rita., A Sivakumar., S A Martin Britto Dhas	Physics	Journal Of Nanostructure In Chemistry	2019
110	A Novel Method Of Shock Wave Induced Seed Germination And Physiological Growth Of Catharanthus Roseus	Ramesh R., Sathiyarayanan P., Lakshmi D., Sivakumar A., Martin Britto Dhas S.a., Liakath Ali Khan F.	Physics	Materials Today: Proceedings	2019
111	Bifurcation And Chaotic Behavior Of A Discrete Fractional Order Lorenz System	Selvam A.g.m., Vianny D.a.	Mathematics	Aip Conference Proceedings	2019
112	Bifurcation And Chaotic Behavior Of A Nonlinear	Selvam A.g.m., Jacintha M., Vianny D.a.	Mathematics	Aip Conference Proceedings	2019

	Discrete Fractional Order				
	Prey-predator System				
113	Biogenic Synthesis Of A- fe ₂ o ₃ nanoparticles Using Plectranthus Amboinicus Leaf Extract	Ramesh R., Yamini V., Rajkumar D., John Sundaram S., Lakshmi D., Khan F.I.a.	Physics	Materials Today: Proceedings	2019
114	Blue Emissive Properties Of Pure And Sodium Acid Phthalate Doped Hippuric Acid Crystal For Nlo Applications	Anandaraj L., Jothi L., John Sundaram S., Terence N.	Physics	Materials Today: Proceedings	2019
115	Effect Of Doping Concentration For The Properties Of Fe Doped Tio ₂ thin Films Applications	Rajeswari R., Venugopal D., Dhayal Raj A., Arumugam J., John Sundaram S., Kaviyarasu K.	Physics	Materials Today: Proceedings	2019
116	Extorial Solutions For Fractional And Partial Difference Equations With Applications	Xavier G.b.a., Borg S.j., Jaraldpushparaj S.	Mathematics	Aip Conference Proceedings	2019
117	Fractional Order Alpha Laplace And Extorial Transform By Inverse Difference Operator	Meganathan M., Xavier G.b.a.	Mathematics	Aip Conference Proceedings	2019
118	Fractional Order Riemann Zeta Factorial Function	Xavier G.b.a., Sathinathan T., Arun D.	Mathematics	Aip Conference Proceedings	2019
119	Investigation Of Structural And Optical Properties Of Nio Nanoparticles Mediated By Plectranthus Amboinicus Leaf Extract	Ramesh R., Yamini V., Sundaram S.j., Khan F.I.a., Kaviyarasu K.	Physics	Materials Today: Proceedings	2019
120	Microwave Assisted Green Synthesis Of Cuo Nanoparticles For Environmental Applications	Theophil Anand G., John Sundaram S., Kanimozhi K., Nithiyavathi R., Kaviyarasu K.	Physics	Materials Today: Proceedings	2019
121	Oscillation Theorems For Damped Fractional Order Difference Equations	Selvam A.g.m., Janagaraj R.	Mathematics	Aip Conference Proceedings	2019
122	Production Of Sustainable Biofuel From Biogenic Waste Using	Santha A., Varghese R., Joy Prabu H., Johnson I., Magimai Antoni Raj D., John Sundaram S.	Physics	Materials Today: Proceedings	2019

	Cuo Nanoparticles As				
	Heterogeneous Catalyst				
123	Synthesis And Characterizations Studies Of Zno And Zno-sio2nanocomposite For Biodiesel Applications	Justine M., Joy Prabu H., Johnson I., Magimai Antoni Raj D., John Sundaram S., Kaviyarasu K.	Physics	Materials Today: Proceedings	2019
124	Synthesis Of Mn3o4nano Complex Using Aqueous Extract Of Helianthus Annuus Seed Cake And Its Effect On Biological Growth Of Vigna Radiata	Ramesh R., Catherine G., John Sundaram S., Liakath Ali Khan F., Kaviyarasu K.	Physics	Materials Today: Proceedings	2019
125	The Role Of Ph In Enhancing The Capacity Of Cuo Nanoparticles For Antibacterial Activity	Magimai Antoni Raj D., George A., Dhayal Raj A., Albert Irudayaraj A., Venci X., Arumugam J., John Sundaram S., Joy Prabu H.	Physics	Materials Today: Proceedings	2019
126	Tuning The Morphology And Band Gap Of Cdse Nanoparticles Via Solvothermal Method	Venci X., George A., Raj A.d., Irudayaraj A.a., Raj D.m.a., Jayakumar G., Sundaram S.j.	Physics	Materials Today: Proceedings	2019
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129	Unstable Cell Efficiency In Cds Quantum Dot Sensitized Solar Cell Using Low Cost Lugols Iodine Aqueous Electrolyte	Vignesh R., Arjun Kumar B., Muthuvinayagam A., Elangovan T., Kaviyarasu K., Theophil Anand G., Ramalingam G.	Physics	Materials Today: Proceedings	2019
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132	An Investigation On Photoacoustic Spectroscopy And Dielectric Properties Of Sulfanilic Acid Nonlinear Optical Single Crystal For Different Applications	Thirupathy J., Dhas S.s.j., Jose M., Dhas S.a.m.b.	Physics	Journal Of Materials Science: Materials In Electronics	2020
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134	An MCDM Method Under Neutrosophic Cubic Fuzzy Sets With Geometric Bonferroni Mean Operator	Ajay D., Broumi S., Aldring J.	Mathematics	Neutrosophic Sets And Systems	2020
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136	Applications Of Kamal Transform In Two Tank Mixing Problems	Kalaiarasi S., Keerthana S., Nithiyapriya N., Anita M.	Mathematics	Advances In Mathematics: Scientific Journal	2020
137	Assessment Of Crystallographic And Magnetic Phase Stabilities On MnFe ₂ O ₄ Nano Crystalline Materials At Shocked Conditions	Sivakumar A., Sahaya Jude Dhas S., Martin Britto Dhas S.a.	Physics	Solid State Sciences	2020
138	A SVTRN-number Approach Of Multi-objective Optimisation On The Basis Of Simple Ratio Analysis Based On MCDM Method	Ajay D., Aldring J.	Mathematics	International Journal Of Neutrosophic Science	2020

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141	Bifurcation And Chaos Control For Prey Predator Model With Step Size In Discrete Time	George Maria Selvam A., Britto Jacob S., Dhineshabu R.	Mathematics	Journal Of Physics: Conference Series	2020
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144	Coding Messages Through Prime Cordial Labeling On Mcgee Graph	Sathiya D., Margaret Joan Jebarani G., Merceline Anita A.	Mathematics	Advances In Mathematics: Scientific Journal	2020
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146	Coding Techniques Through Two Star Graphs And Mean Labeling	Hariprabakaran P., Manshath A., Swathy V., Balaji V.	Mathematics	Advances In Mathematics: Scientific Journal	2020
147	Tribal Education In North Eastern States Of India	J V Arun., A Premkumar	Economics	Research And Reflections On Education	2020
148	Cordial Labeling For Five Star Graph	Viswanathan K., Swathy V., Maheshwari V., Balaji V.	Mathematics	South East Asian Journal Of Mathematics And Mathematical Sciences	2020
149	Crystal Growth And Characterization Of 4-[4-(4-dimethylamino-phenyl) Buta-1,3-dienyl]-1-methyl Pyridinium	John Sundaram S., Ramaclaus J.v., Panneerselvam M., Jaccob M., Antony P., Anandaraj L., Muthupandi S., Paul	Physics	Optics And Laser Technology	2020

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150	Crystallographic And Magnetic Phase Stabilities Of Nife ₂ o ₄ Nanoparticles At Shocked Conditions	Mowlika V., Naveen C.s., Phani A.r., Sivakumar A., Dhas S.a.m.b., Robert R.	Physics	Journal Of Materials Science: Materials In Electronics	2020
151	Design, Construction And Performance Of P-n Junction Diode Prepared With Fetio ₂ Thin Films	Rajeswari R., Venugopal D., George A., Dhayal Raj A.	General	Materials Letters	2020
152	Discrete Fractional Order Two-point Boundary Value Problem With Some Relevant Physical Applications	Selvam A.g.m., Alzabut J., Dhineshabu R., Rashid S., Rehman M.	Mathematics	Journal Of Inequalities And Applications	2020
153	Dynamical Analysis Of A Discrete Fractional Order Prey-predator System Incorporating A Prey Refuge With Holling Type Ii Response	George Maria Selvam A., Janagaraj R., Jacintha M.	Mathematics	Journal Of Physics: Conference Series	2020
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156	Existence And Uniqueness Of Solutions For A Discrete Fractional Boundary Value Problem	Selvam A.g.m., Dhineshabu R.	Mathematics	International Journal Of Applied Mathematics	2020
157	Existence And Uniqueness Of Solutions For Discrete Three Point Boundary Value Problem With Fractional Order	Selvam A.g.m., Vianny D.a.	Mathematics	Advances In Mathematics: Scientific Journal	2020
158	Existence Of Nonoscillatory Solutions Of Nonlinear Neutral Delay Difference	George Maria Selvam A., Jacintha M., Janagaraj R.	Mathematics	Advances In Mathematics: Scientific Journal	2020

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162	Fabrication And Characterization Of Tio2thin Films And N-tio2/p-si Junction Diodes Via Dip Coating Technique	Rajeswari R., Rajimrd@rediffmail.com., Venugopal D., Jayabal P., Raj A.d.	Physics	Acta Physica Polonica A	2020
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166	Fuzzy Magic Labelling Of Neutrosophic Path And Star Graph	Ajay D., Chellamani P.	Mathematics	Advances In Mathematics: Scientific Journal	2020
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171	Impact And Steady State Analysis M/g/1 Queuing System With Random Revolution Subject To Catastrophics Event	Chandrasekar B., Monica T., Anand Gnana Selvam S.	Mathematics	Advances In Mathematics: Scientific Journal	2020
172	Impact Of Shock Waves On Vibrational And Structural Properties Of Glycine Phosphite	Sivakumar A., Sahaya Jude Dhas S., Martin Britto Dhas S.a.	Physics	Solid State Sciences	2020
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176	Influence Of Solvent And Precursor Concentration On The Properties Of Niv2o6 Nanoparticles	George A., Raj A.d., Irudayaraj A.a., Raj D.m.a., Arumugam J., Sundaram S.j., Kennedy J., Kaviyarasu K.	Physics	Surfaces And Interfaces	2020
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182	Mean Labeling For Star And Path Graph	Viswanathan K., Swathy V., Maheshwari V., Balaji V.	Mathematics	Advances In Mathematics: Scientific Journal	2020
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186	Modeling With Fractional Laplace Transform By Difference Operator	Murugesan M., Gnanaprakasam B.a.x., Abdeljawad T.	Mathematics	Progress In Fractional Differentiation And Applications	2020
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236	Even Felicitous Labeling	V Shendra Shainy., V Balaji	Mathematics	Malaya Journal Of Mathematik	2020
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	Microgravel	Diga			
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246	Existence And Uniqueness Of Solutions For Three Point Boundary Value Problem Of Fractional Order Difference Equations	Selvam A.g.m., Vianny D.a.	Mathematics	Aip Conference Proceedings	2020
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254	Synthesis, Growth, Structure, Spectroscopic, And Physicochemical Properties Of 18-crown-6-ether Barium (ii) Bisthiocyanate Monohydrate Single Crystal: Bcbt	Showrilu K., Ramesh V., Rajarajan K., Dhas S.a.m.b.	Physics	Iop Conference Series: Materials Science And Engineering	2020
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260	Abodh Transform And The Stability Of Second Order Linear Differential Equations	Murali R., Selvan A.p., Park C., Lee J.r.	Mathematics	Advances In Difference Equations	2021
261	A Comparative Analysis Of Structural Properties On Single And Polycrystalline Potassium Sulfate Crystals At Shock Wave Loaded Conditions	Sivakumar A., Sahaya Jude Dhas S., Almansour A.i., Kumar R.s., Arumugam N., Perumal K., Martin Britto Dhas S.a.	Physics	Solid State Communications	2021
262	A Complete Model Of Crimean-congo Hemorrhagic Fever (cchf) Transmission Cycle With Nonlocal Fractional Derivative	Mohammadi H., Kaabar M.k.a., Alzabut J., Selvam A.g.m., Rezapour S.	Mathematics	Journal Of Function Spaces	2021
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265	Analysis Of Novel Corona Virus (covid-19) Pandemic With Fractional-order Caputo-fabrizio Operator And Impact Of Vaccination	George Maria Selvam A., Janagaraj R., Dhineshbabu R.	Mathematics	Mathematical Engineering	2021
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273	Assessment Of Pb, Cd, As And Hg Concentration In Edible Parts Of Broiler In Major Metropolitan Cities Of Tamil Nadu, India	M M., A N., Rajarathinam X., S R.	Chemistry	Toxicology Reports	2021
274	Assessment Of Shock Resistance Of Barium Ferrite At Dynamic Shocked Conditions	Sivakumar A., Mowlika V., Dhas S.s.j., Almansour A.i., Kumar R.s., Arumugam N., Robert R., Chakraborty S., Dhas S.a.m.b.	Physics	Journal Of Materials Science: Materials In Electronics	2021
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276	Assessment Of Structural Stability Of Dye-doped Potassium Dihydrogen Phosphate Under Shocked Conditions	Sivakumar A., Sahaya Jude Dhas S., Sivaprakash P., Almansour A.i., Kumar R.s., Arumugam N., Arumugam S., Martin Britto Dhas S.a.	Physics	Journal Of Electronic Materials	2021
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282	Bioformulated Hesperidin-loaded Plga Nanoparticles Counteract The Mitochondrial-mediated Intrinsic Apoptotic Pathway In Cancer Cells	Balakrishnan K., Casimeer S.c., Ghidan A.y., Ghethan F.y., Venkatachalam K., Singaravelu A.	Biochemistry	Journal Of Inorganic And Organometallic Polymers And Materials	2021
283	Biosynthesis Of Silica And Copper Nanoparticles From Trichoderma, Streptomyces And Pseudomonas Spp. Evaluated Against Collar	Natesan K., Ponmurugan P., Gnanamangai B.m., Manigandan V., Joy S.p.j., Jayakumar C., Amsaveni G.	Chemistry	Archives Of Phytopathology And Plant Protection	2021

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288	Coding Technique With Two And Three Stars, Ssml(n4,l2) And Gmj Code	Uma Maheswari G., Hariprabakaran P., Balaji V.	Mathematics	Journal Of Physics: Conference Series	2021
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290	Construction And Characterization Of Photodiodes Prepared With Bi2s3 Nanowires	Arumugam J., George A., Raj A.d., Irudayaraj A.a., Josephine R.l., Sundaram S.j., Al-mohaimeed A.m., Al-onazi W.a., Elshikh M.s., Kaviyarasu K.	Physics	Journal Of Alloys And Compounds	2021
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312	Improved Ag Doped Bi2s3 Nanowire-based Photodiode: Fabrication And Performance	Arumugam J., George A., Dhayal Raj A., Albert Irudayaraj A., Josephine R.l., John Sundaram S., Saad Algarni T., Al-mohaimeed A.m., Balasubramanian B., Kaviyarasu K.	Physics	Materials Letters	2021
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314	Investigation On Key Properties Of Solution Grown L-leucine Hydrobromide Single Crystal: A Semi-organic Nlo Material	Rathee S.p., Ahlawat D.s., Martin Britto Dhas S.a., Maurya K.k., Singh B., Bdkin I.	Physics	Materials Science And Engineering B: Solid-state Materials For Advanced Technology	2021
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364	Financial Forces For Women Entrepreneurs In Rural Development	S Vaishnavi., S Hariharan	Commerce	Sedme (small Enterprises Development, Management And Extension Journal): A Worldwide Window On Msme Studies	2021
365	Green Synthesis Of Copper Oxide Nanoparticles Mediated By Aqueous Leaf Extracts Of Leucas Aspera And Morinda Tinctoria	Ramesh Radhakrishnan., Faize Liakath Ali Khan., Aravinthraj Muthu., Anitha Manokaran., John Sundaram Savarenathan ., Kaviyarasu Kasinathan	Physics	Letters In Applied Nanobioscience	2021
366	Household Solid Waste Management In Tamil Nadu: Issues And Challenges	A Premkumar., A Xavier Susairaj	Economics	Towards Excellence	2021

367	Impact Of Mgnrega On Rural Development	R Kuringi Malar	Economics	Third Concept	2021
368	Extraction And Isolation Of Bioactive Compounds From Lanatana Camara Leaves By Column Chromatographic Techniques	Poongothai Annadurai	Biochemistry	Research Journal Of Pharmacy And Technology	2021
369	A Comparative Study On Microemulsion Synthesis Of Hydroxyapatite Powders By Ionic And Non-ionic Surfactants	Collins Arun Prakash V., Venda I., Thamizharasi V., Sathya E.	Chemistry	Materials Today: Proceedings	2021
370	Agricultural Soil Reclamation And Restoration Of Soil Organic Matter And Nutrients Via Application Of Organic, Inorganic And Bio Fertilization (mini Review)	Imran., Amaah., Hussain I., Ali I., Ullah S., Iqbal A., Al Tawaha A.r., Al-tawaha A.r., Thangadurai D., Sangeetha J., Rauf A., Saranraj P., Al Sultan W., Al-taey D.k.a., Youssef R.a., Sirajuddin S.n.	Microbiology	Iop Conference Series: Earth And Environmental Science	2021
371	Development Of Pvp Thin Films With Paba And Ppa As Novel Polymer Electrolytes	Diana Sangeetha R.s., Shanmugam M., Venda I., Collins Arun Prakash V., Daries Bella R.s., Hiran Kumar G.	Chemistry	Materials Today: Proceedings	2021
372	Dielectric Relaxation And Ftir Analysis Of 2-chlorobenzoic Acid With Aniline And N-methyl Aniline In 1,4-dioxane	Aravinthraj M., Khan F.l.a., Udayaseelan J., Fernandes A.a.	Physics	Materials Today: Proceedings	2021
373	Diversity And Evolution Of Bradyrhizobium Communities Relating To Soybean Cultivation: A Review	Saranraj P., Sivasakthivelan P., Al-tawaha A.r.m., Sudha A., Al-tawaha A.r., Sirajuddin S.n., Hastang	Microbiology	Iop Conference Series: Earth And Environmental Science	2021
374	Isolation And Nitrogen Fixing Efficiency Of Gluconacetobacter Diazotrophicus Associated With Sugarcane: A Review	Saranraj P., Jayaprakash A., Devi V.d., Al-tawaha A.r.m., Al-tawaha A.r.	Microbiology., Biochemistry	Iop Conference Series: Earth And Environmental Science	2021
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376	Relationship Of Soil Physico Chemical Properties With Elevation And Geographical Directions	Imran., Amaah., Naveed S., Khan I., Sajid M., Mahmood T., Hussain I., Ilyas M., Ali I., Ullah S., Kamal A., Altawaha A.r., Al-tawaha A.r., Thangadurai D., Sangeetha J., Rauf A., Saranraj P., Al-sultan W., Al-taey D.k.a., Refat., Youssef A., Sirajuddin	Microbiology	Iop Conference Series: Earth And Environmental Science	2021
377	Seed Priming With Chitosan Alleviates Salinity Stress By Improving Germination And Early Growth Parameters In Common Vetch (vicia Sativa)	Odat N., Tawaha A.m., Hasan M., Imran., Amaah., Al-tawaha A.r., Thangadurai D., Sangeetha J., Rauf A., Khalid S., Saranraj P., Al-taey D.k.a., Safari Z.s., Zahid N.a., Qazizadah A.z., Sirajuddin S.n.	Microbiology	Iop Conference Series: Earth And Environmental Science	2021
378	Synthesis And Characterization Of Surfactant Assisted Hydroxyapatite Powder Using Microemulsion Method	Collins Arun Prakash V., Venda I., Thamizharasi V.	Chemistry	Materials Today: Proceedings	2021
379	Synthesis, Spectral Characterization And Antibacterial Activity Of Transition Metal (ii) Complexes Of Tetradentate Schiff Base Ligand	Rangaswamy V., Renuka S., Venda I.	Chemistry	Materials Today: Proceedings	2021
380	The Non-covalent Interaction Studies Of O-nitrophenol And Methyl Acetate In Benzene: By Ultrasonics, Ftir And Dft Methods	Udayaseelan J., Aravinthraj M., Liakath Ali Khan F., Devipriya C.p.	Physics	Materials Today: Proceedings	2021
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383	3d Comoo4 Nanoflake Arrays Decorated Disposable Pencil Graphite Electrode For Selective And Sensitive Enzyme-less Electrochemical Glucose Sensors	Priyanga N., Sasikumar K., Raja A.s., Pannipara M., Al-sehemi A.g., Michael R.j.v., Kumar M.p., Alphonsa A.t., Kumar G.g.	Chemistry	Microchimica Acta	2022
384	A Caputo Discrete Fractional-order Thermostat Model With One And Two Sensors Fractional Boundary Conditions Depending On Positive Parameters By Using The Lipschitz-type Inequality	Alzabut J., Selvam A.g.m., Dhineshabu R., Tyagi S., Ghaderi M., Rezapour S.	Mathematics	Journal Of Inequalities And Applications	2022
385	A Comparative Molecular Structure – Nlo Activity Study Of Ortho-bridged Dibenzaldehydes: Synthesis, Crystal Structure, Shg, And Dft Studies	Jothi A.i., Paul M.w.b., Alexander V.	Chemistry	Journal Of Molecular Structure	2022
386	A Decision Making Approach Using Linear Diophantine Fuzzy Sets With Dombi Operations	Aldring J., Santhoshkumar S., Ajay D.	Mathematics	Lecture Notes In Networks And Systems	2022
387	An Approach To Decision-making Via Picture Fuzzy Soft Graphs	Chellamani P., Ajay D., Broumi S., Ligori T.a.a.	Mathematics	Granular Computing	2022
388	An Mcdm Based On Alpha Open Hypersoft Sets And Its Application	Ajay D., Charisma J.j.	General	Lecture Notes In Networks And Systems	2022
389	Assessment Of Crystallographic And Electronic Phase Stability	Sivakumar A., Ramya S., Sahaya Jude Dhas S., Almansour A.i., Kumar	Physics	Ceramics International	2022

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390	Assessment Of Sustainability On Structure-optical Properties Of Prismatic Face Adp Crystal At Dynamic Shocked Conditions	Sivakumar A., Jude Dhas S.s., Suresh Kumar R., Almansour A.i., Arumugam N., Chakraborty S., Martin Britto Dhas S.a.	Physics	Physica B: Condensed Matter	2022
391	A Study Of Generalized Hybrid Discrete Pantograph Equation Via Hilfer Fractional Operator	Shammakh W., George Maria Selvam A., Dhakshinamoorthy V., Alzabut J.	Mathematics	Fractal And Fractional	2022
392	A Study Of The Structural, Morphological, And Optical Properties Of Shock Treated SnO ₂ Nanoparticles: Removal Of Victoria Blue Dye	Jarvin M., Inbanathan S.s.r., Rani Rosaline D., Josephine Prabha A., Martin Britto Dhas S.a.	Physics	Heliyon	2022
393	A Survey On The Oscillation Of Solutions For Fractional Difference Equations	Alzabut J., Agarwal R.p., Grace S.r., Jonnalagadda J.m., Selvam A.g.m., Wang C.	Mathematics	Mathematics	2022
394	Biogenic Synthesis Of ZnO And NiO Nanoparticles Mediated By Fermented Cocos Nucifera. (I) Deoiled Cake Extract For Antimicrobial Applications Towards Gram Positive And Gram Negative Pathogens	Ramesh R., Parasaran M., Mubashira G.t.f., Flora C., Liakath Ali Khan F., Almaary K.s., Elbadawi Y.b., Chen T-w., Kanimozhi K., Bashir A.k.h., Hussein A.a.	Physics	Journal Of King Saud University - Science	2022
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396	Phytochemical Screening And Antimicrobial Activity Of Ziziphus Oenoplia Seed Extract	Anbu S., Boomiga S., Suresh A., Padma J	Biochemistry	Research Journal Of Pharmacy And Technology	2022
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399	Dynamics Of Covid-19 Using Seiqr Epidemic Model	N Avinash., G Britto Antony Xavier., Ammar Alsinai., Hanan Ahmed.,v Rexma Sherine., P Chellamani	Mathematics	Journal Of Mathematics	2022
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401	Learning Content Classification And Mapping Content To Synonymous Learners Based On 2022 Augmented Verb List Of Marzano And Kendall Taxonomy	Celine S., M Maria Dominic., F Sagayaraj Fransis., M Savitha Devi	Computer Science	International Journal Of Advanced Computer Science And Applications	2022
402	Shock Wave Recovery Experiments On A-v2o5 Nano-crystalline Materials: A Potential Material For Energy Storage Applications	A Sivakumar., S Sahaya Jude Dhas., P Sivaprakash., A Dhayal Raj., Raju Suresh Kumar., S Arumugam., S Prabhu., R Ramesh., Shubhadip Chakraborty., S A Martin Britto Dhas	Physics	Journal Of Alloys And Compounds	2022
403	Stability Of Boundary Value Discrete Fractional Hybrid Equation Of Second Type With Application To Heat Transfer With Fins	Wafa Shammakh., A George Maria Selvam.,vignesh Dhakshinamoorthy., Jihad Alzabut	Mathematics	Symmetry	2022
404	Synthesis Of Quercetin Functionalized Wurtzite Type Zinc Oxide Nanoparticles And Their Potential To Regulate Intrinsic Apoptosis Signaling Pathway In	Vaikundamoorthy Ramalingam., Pavithra Muthukumar Sathya., Thimmarayan Srivalli., Harshavardhan Mohan	Biochemistry	Life Sciences	2022

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407	Domination In Pythagorean Neutrosophic Graphs With An Application In Fuzzy Intelligent Decision Making	Ajay D., John Borg S., Chellamani P.	General	Lecture Notes In Networks And Systems	2022
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416	Fabrication Of Highly Efficient G-c3n4/zno/fe2o3 Ternary Composite With Enhanced Photocatalytic Activity Under Visible Light Irradiation	Shanthini K., Manivannan V., Govindaraju K.m., Prakash V.c.a., Lekshmi G.s., Govindan R.	Chemistry	Journal Of Materials Science: Materials In Electronics	2022
417	Global Stability And Bifurcation Analysis Of A Discrete Time Sir Epidemic Model	Gumus O.a., Cui Q., Selvam G.m., Vianny A.	Mathematics	Miskolc Mathematical Notes	2022
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430	Numerical Analysis And Lasing Characteristics Of Gainasp Double-heterostructure Lasers On Inp/si Substrate	Periyamayagam G.k., Shimomura K.	Physics	Journal Of Electronic Materials	2022
431	On Chaos Of Discrete Time Fractional Order Host-immune-tumor Cells Interaction Model	Alzabut J., Selvam A.g.m., Dhakshinamoorthy V., Mohammadi H., Rezapour S.	Mathematics	Journal Of Applied Mathematics And Computing	2022
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433	Photocatalytic Degradation Effect Of Cdse Nanoparticles For Textile Wastewater Effluents At Low Cost And Proves To Be Efficient Method	Venci X., George A., Raj A.d., Irudayaraj A.a., Pazhanivel T., Josephine R.l., Sundaram S.j., Kaviyarasu K., Raja A., Al-mekhlafi F.a., Wadaan M.a.	Physics	Environmental Research	2022
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436	Pythagorean Neutrosophic Soft Sets And Their Application To Decision-making Scenario	Ajay D., Chellamani P.	General	Lecture Notes In Networks And Systems	2022
437	Raman Spectroscopic And Electrochemical Measurements Of Dynamic Shocked Mnfe2o4 Nano-crystalline Materials	Sivakumar A., Sahaya Jude Dhas S., Sivaprakash P., Almansour A.i., Suresh Kumar R., Arumugam N., Perumal K., Arumugam S., Martin Britto Dhas S.a.	Physics	Journal Of Inorganic And Organometallic Polymers And Materials	2022
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440	Relation Between Electrical Resistance And Conductance Using Multifarious Functional Equations And Applications To Parallel Circuit	Pachaiyappan D., Murali R., Park C., Lee J.r.	Mathematics	Journal Of Inequalities And Applications	2022
441	Reversible Disorder-order Type Structural Phase Transition Of Potassium Dihydrogen Phosphate Bulk Single Crystals	A.sivakumar., Dhas S.s.j., A.saranraj., Sankar R., Kumar R.s., Almansour A.i., Kim I., Dhas S.a.m.b.	Physics	Physica B: Condensed Matter	2022

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443	Role Of Surfactant In Tailoring The Properties Of Bi ₂ S ₃ Nanoparticles For Photocatalytic Degradation Of Methylene Blue Dye	Arumugam J., George A., Dhayal Raj A., Selvaraj M., Albert Irudayaraj A., Pazhanivel T., Josephine R.I., Bhuvanewari K.	Physics	Journal Of Materials Science: Materials In Electronics	2022
444	Self-assembly Of Cdse 3d Urchins And Their Photocatalytic Response	Venci X., George A., Raj A.d., Irudayaraj A.a., Josephine R.I., Sundaram S.j., Kaviyarasu K.	Physics	Environmental Research	2022
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446	Shock Wave Induced Magnetic Phase Transition In Cobalt Ferrite Nanoparticles	Mowlika V., Naveen C.s., Phani A.r., Sivakumar A., Dhas S.a.m.b., Robert R.	Physics	Materials Chemistry And Physics	2022
447	Shock Wave Induced Phase Transition From Crystalline To The Amorphous State Of Lead Nitrate Crystals	Sivakumar A., Eniya P., Dhas S.s.j., Kumar R.s., Almansour A.i., Sivashanmugan K., Sundar J.k., Dhas S.a.m.b.	Physics	Crystengcomm	2022
448	Shock Wave Induced Reversible Phase Transition From Crystalline To Semi-crystalline States Of Lithium Sulfate Monohydrate	Sivakumar A., Dhas S.s.j., Sivaprakash P., Kumar R.s., Almansour A.i., Perumal K., Arumugam S., Dhas S.a.m.b.	Physics	Journal Of Solid State Chemistry	2022
449	Shock Wave Induced Switchable Electrical Resistance Of Znfe ₂ o ₄ Nanoparticles	Sivakumar A., Mowlika V., Jude Dhas S.s., Prabhu S., Ramesh R., Robert R., Britto Dhas S.a.m.	Physics	Solid State Sciences	2022

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	Germination And Physiological Growth Of Vigna Mungo (l) In Red Soil Environment	Raman P., Anandaram A.m., Alkahtani J., Elshikh M.s., Kaviyarasu K.		Molecular Plant Pathology	
451	Sine Trigonometry Operational Laws For Complex Neutrosophic Sets And Their Aggregation Operators In Material Selection	Ajay D., Aldring J., Rajchakit G., Hammachukiattikul P., Boonsatit N.	General	Cmes - Computer Modeling In Engineering And Sciences	2022
452	Software Selection For It Industry Using Complex Q-rung Orthopair Fuzzy Mcdm Model	Ajay D., Aldring J., Jaganath T.s.	Mathematics	Lecture Notes In Networks And Systems	2022
453	Structural, Thermal, Linear And Nonlinear Optical And Cytotoxicity Studies Of A Novel Organic Stilbazolium Salt: 4-[2-(4-hydroxyphenyl)ethenyl]-1-methylpyridinium 4-styrenesulfonate	Antony P., Bharanidharan S., Vijay R.j., Sundaram S.j., Paul Winston A.j.p., Louis L., James J., Sagayaraj P.	Physics	Journal Of Molecular Structure	2022
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455	Sustainable Structural, Morphological And Magnetic Properties Of Mgfe2o4 Nanoparticles Under Dynamic Shock Wave Exposure	Mowlika V., Naveen C.s., Phani A.r., Sivakumar A., Martin Britto Dhas S.a., Robert R.	Physics	Materials Letters: X	2022
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	Transition From Crystalline To Amorphous States Of Cadmium Sulfate Octahydrate Single Crystals By Shock Waves	Showika K., Sivaprasath P., Kumar R.s., Almansour A.i., Chakraborty S., Arumugam S., Dhas S.a.m.b.		Journal Of Basic Research	
458	Symmetric Difference Operator In Quantum Calculus	Zhao W., Rexma Sherine V., Gerly T.g., Britto Antony Xavier G., Julietraja K., Chellamani P.	Mathematics	Symmetry	2022
459	Tangent Similarity Measure Of Cubic Spherical Fuzzy Sets And Its Application To Mcdm	Devaraj A., Aldring J.	General	Lecture Notes In Networks And Systems	2022
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461	The Great Lockdown In The Wake Of Covid-19 And Its Implications: Lessons For Low And Middle-income Countries	Panneer S., Kantamaneni K., Akkayasamy V.s., Susairaj A.x., Panda P.k., Acharya S.s., Rice L., Liyanage C., Pushparaj R.r.b.	General	International Journal Of Environmental Research And Public Health	2022
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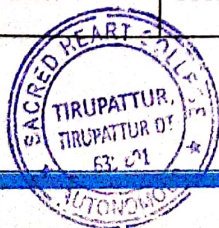
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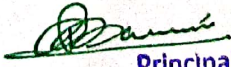
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