SRM Institute of Science and Technology

Department of Mathematics (Year: 2023-24)

Name List of All Authors Full Name	Journal Title	Title of the paper	Online Published Date (given by author)	DOI of the Paper	IF(Impact Factor) applicable for SCI/SCIE Journals only	SNIP	SJR Best Quartile (Q1, Q2, Q3 and Q4) or NA
1. V. Saravanan (Research Scholar, SRM IST, KTR) 2. V. Poongothai (SRM IST, KTR) 3. P. Godhandaraman (SRM IST, KTR)	International Journal of Mathematical, Engineering and Management Sciences	Performance Analysis of a Retrial Queueing System with Optional Service, Unreliable Server, Balking and Feedback	5-7-2023		1.80	0.70	Q3
S Hema Surya, T Nirmala and K Ganesan	Physica Scripta	Diagonal canonical form of interval matrices and applications on dynamical systems	6-24-2023	https://doi.org/10.1088/1402-4896/acd731	2.90	0.78	Q1
1. G. Vinitha (Research Scholar, SRM IST, KTR), 2. P. Godhandaraman (SRM IST, KTR), 3. V. Poongothai (SRM IST, KTR)	Mathematics and Statistics	Performance Analysis of a Markovian Model for Two Heterogeneous Servers Accompanied by Retrial, Impatience, Vacation and Additional Server	6-30-2023	10.13189/ms.2023.110401	0.64	0.70	Q3
1. V. Saravanan (SRM IST, KTR), 2. V. Poongothai (SRM IST, KTR), 3. P. Godhandaraman (SRM IST, KTR)	OPSEARCH	Admission control policy of a two heterogeneous server finite capacity retrial queueing system with maintenance activity	6-30-2023	https://doi.org/10.1007/s12597-023-00669-6	1.60	0.99	Q2
1. V. Saravanan (SRM IST, KTR), 2. V. Poongothai (SRM IST, KTR), 3. P. Godhandaraman (SRM IST, KTR)	Mathematics and Computers in Simulation	Performance analysis of a multi server retrial queueing system with unreliable server, discouragement and vacation model	7-7-2023	https://doi.org/10.1016/j.matcom.2023.07.008	4.60	1.43	Q1

1. Palaniyappan Nithya, SRMIST, 2. Suresh Elumalai, SRMIST 3. Selvaraj Balachandran, SASTRA University, Thanjavur. 4. Sourav Mondal, SRMIST	Journal of Applied Mathematics and Computing	Smallest ABS index of unicyclic graphs with given girth	8-16-2023	https://doi.org/10.1007/s12190-023-01898-0	2.20	1.47	Q2
1. Sumanta Shagolshem (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Chennai, 603203, Tamil Nadu, India) 2. B. Bira (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Chennai, 603203, Tamil Nadu, India) 3. S. Sil (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Chennai, 603203, Tamil Nadu, India; Department of Mathematics, IIT Madras, Chennai, 600036, Tamil Nadu, India)	Communications in Nonlinear Science and Numerical Simulation	Application of symmetry analysis to viscoelastic fluid model	8-31-2023	https://doi.org/10.1016/j.cnsns.2023.107417	3.90	1.34	Q1

1. M. Faizan Ahmed(SRMIST), 2.E.Sujatha(SRMIST)	AIP Conference Proceedings	Study about the squeeze film lubrication of micropolar fluid with MHD between porous parallel stepped plates	8-31-2023	https://doi.org/10.1063/5.0165183	NA	0.25	NA
1. M. Kannan (SRM IST-Ramapuram), 2. V. Poongothai (SRM IST-KTR), 3. P. Godhandaraman (SRM IST-KTR)	Mathematical Modelling of Engineering Problems	Genetic Algorithm-Driven Optimization of Scheduling and Preventive Measures in Parallel Machines	10-27-2023	https://doi.org/10.18280/mmep.100533	Nil	0.58	Q3

1. S. HEMA SURYA, DEPARTMENT OF MATHEMATICS, COLLEGE OF ENGINEERING AND TECHNOLOGY, SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KATTANKULATHUR, CHENNAI-603203, INDIA. 2. T. NIRMALA, DEPARTMENT OF MATHEMATICS, COLLEGE OF ENGINEERING AND TECHNOLOGY, SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, KATTANKULATHUR, CHENNAI-603203, INDIA. 3. K. GANESAN, DEPARTMENT OF MATHEMATICS, COLLEGE OF ENGINEERING AND TECHNOLOGY, SRM INSTITUTE OF	Australian Journal of Mathematical Analysis and Applications	Jordan Canonical Form of Interval Matrices and Applications	10-30-2023	NA	NA	0.39	Q4

1.Muniyappan Vijayakumar, (SRM Institute of Science and Technology, Kattankulathur-603 203, Tamilnadu, India) 2.Sivaraj Kanniyammal Thamilvanan,(SRM Institute of Science and Technology, Kattankulathur-603 203, Tamilnadu, India) 3.Balakrishnan Sudhaa, (SRM Institute of Science and Technology, Kattankulathur-603 203, Tamilnadu, India) 4.Shyam Sundar Santra, (JIS College of Engineering, Kalyani-741235, India.) 5.Dumitru Baleanu(Lebanese American University, Beirut-11022801, Lebanon. Institute of Space Sciences, Magurele-Bucharest, 077125 Magurele, Romania)	Journal of Mathematics and Computer Science (JMCS)	Superlinear distributed deviating arguments to study second-order neutral differential equations	2-23-2024	10.22436/jmcs.033.03.01	NIL	0.99	Q2
1. A. Ramachandran 2. S. Sangeetha	IAENG International Journal of Applied Mathematics	Stability of a Jensen Type Cubic and Quartic Functional Equations over Non-Archimedean Normed Space	45388	-	-	0.65	Q4

1. Mohammed Yasin H(SRM IST) 2. M. Suresh (SRM IST) 3. Zebene G. Tefera(Addis Ababa University) 4. Samuel A. Fufa (Addis Ababa University)	cInternational Journal of Mathematics and Mathematical Sciences	M-Polynomial and NM-Polynomial Methods for Topological Indices of Polymers	45388	doi.org/10.1155/2024/1084450	-	0.84	Q4
1. A. Ramachandran and 2. S. Sangeetha	Asia Pacific Journal of Mathematics	MIXED TYPE OF ADDITIVE QUADRATIC QUARTIC (AQ2Q4) FUNCTIONAL EQUATION AND ITS STABILITY OVER NON-ARCHIMEDEAN NORMED SPACE	45390	10.28924/APJM/11-17	-	0.11	Q4
1. Menaha Dhanraj - (SRM IST, KTR) 2. Arul Joseph Gnanaprakasam - (SRM IST, KTR) 3. Santosh Kumar - (University of Dar es Salaam, Dar es Salaam, Tanzania)	Fixed Point Theory and Algorithms for Sciences and Engineering	Solving integral equations via orthogonal hybrid interpolative RI-type contractions	45396	https://doi.org/10.1186/s13663-023-00759-6	-	0.97	Q2

1. Anirban Chattopadhyay (Department of Mathematics, Government General Degree College, Ranibandh, Bankura, West Bengal 722 135, India), 2. Krishno D Goswami (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur Tamilnadu, 603203, India), 3. Swapan K Pandit (Integrated Science Education and Research Centre (ISERC) Visva-Bharati, Santiniketan, West Bengal 731 235, India), 4. Samrat Hansda (Department of Mathematics, Sidho-Kanho-Birsha University, Purulia, West Bengal 723104, India)	Journal of Magnetism and Magnetic Materials	Hydrothermal characteristics of ferrofluid in a wavy chamber with magnetic field-dependent viscosity: Effects of moving walls	4-18-2024	https://doi.org/10.1016/j.jmmm.2023.171655	2.70	0.97	Q2

1.R. Sanjana (Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur - 603 203, Tamil Nadu,)2. G. Ramesh(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur - 603 203, Tamil Nadu,)	IAENG International Journal of Applied Mathematics	A New Interval Arithmetic Approach to Solve the Trapezoidal Intuitionistic Fuzzy Linear Programming Problem	45400	nil	nil	0.65	Q4
1.Yuvashri Prakash 2.Saraswathi A	Journal of Intelligent & Fuzzy Systems	A novel approach for multi-objective linear programming model under spherical fuzzy environment and its application	45401	10.3233/JIFS-233441	2.00	0.64	Q2
G. Divya, S. Athithan, Rashid Jan	Partial Differential Equations in Applied Mathematics	Modeling and stability analysis of substance abuse in women with control policies	45402	https://doi.org/10.1016/j.padiff.2024.100650	Nil	1.27	Q2
Radha S (SRMIST, KTR), Swarup Barik (SRMIST, KTR), Nanda Poddar (Ben-Gurion University of the Negev, Sde Boker 8499000, Israel)	Communications in Nonlinear Science and Numerical Simulation	Transport of pollutant in a channel flow under the influence of homogeneous and inhomogeneous reactions	45402	https://doi.org/10.1016/j.cnsns.2024.107892	3.90	1.34	Q1

1. R. Sakthipriya, SRM Institute of Science and Technology, Kattankulathr 2. K. Suja, SRM Institute of Science and Technology, Kattankulathur.	Journal of Intelligent and Fuzzy Systems	Statistical limit superior and Statistical limit inferior in non-Archimedean L-fuzzy normed spaces	45402	DOI: 10.3233/JIFS-224359	Nil	0.64	Q2
1. S. Rajeswari (SRM Institute of Science and Technology, Kattankulathur), 2. N. Parvathi (SRM Institute of Science and Technology, Kattankulathur)	Asia Pacific Journal of Mathematics	A Study on Degree-Based Topological Indices and M Polynomial Used in Cancer Treatment	45402	10.28924/APJM/11-26	0.20	0.11	Q4
1. Venkatesan Maitreyi,SRMIST. 2. Suresh Elumalai, SRMIST 3.Selvaraj Balachandran, SASTRA university	MATCH Commun. Math. Comput. Chem	On the Extremal General Sombor Index of Trees with Given Pendent Vertices	45405	10.46793/match.92-1.225M	2.60	1.26	Q1
Palaniyappan Nithya, Suresh Elumalai, Selvaraj Balachandran, Mesfin Masre	MATCH Communications in Mathematical and in Computer Chemistry	Ordering Unicyclic Graphs with a Fixed Girth by Sombor Indices	45406	10.46793/match.92-1.205N	2.60	1.26	Q1
1. Senthil Kumar Prakasam - (SRM IST , KTR) 2. Arul Joseph Gnanaprakasam - (SRM IST , KTR)	Mathematical Modelling of Engineering Problems	A Triple Fixed-Point Theorem for Orthogonal ℓ-Compatible Maps in Orthogonal Complete Metric Space	45408	https://doi.org/10.18280/mmep.110230	nil	0.58	Q3

Hemalatha Kulandhaivel (SRM Institute of Science and Technology, Kattankulathur), Santosh Kumar (SRM Institute of Science and Technology, Kattankulathur)	Mathematical Modelling of Engineering Problems	SH-Wave Propagation in Functionally Graded Magneto-Electro-Elastic Substrate at Irregular Boundaries	45408	https://doi.org/10.18280/mmep.110218	NA	0.58	NA
M. Sivakumar (Department of Mathematics, College of Science and Humanities, SRM Institute of Science and Technology, Vadapalani, Chennai - 600026, Tamilnadu, India), M. Mallikarjuna (Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur – 603 203, Tamilnadu, India), R. Senthamarai (Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur – 603 203, Tamilnadu, India)	International Journal of Analysis and Applications.	A Kinetic Non-Steady-State Analysis of Immobilized Enzyme Systems Without External Mass Transfer Resistance	45408	https://doi.org/10.28924/2291-8639-22-2024-31	nil	0.65	Q4

1. Sivaranjani N U (SRM Institute of Science and Technology-Kattankulathur), 2.E. Nandakumar (SRM Institute of Science and Technology-Kattankulathur), 3.G. Mittal (Defence Research and Development Organization-Delhi), 4.R.K.Sharma (Indian Institute of Technology-Delhi).	Journal of Interdisciplinary Mathematics	On the unit group of the semisimple group algebra KqGL(2, $\mathbb{Z}5$)	45409	https://doi.org/10.47974/JIM-1733	1.70	1.05	Q2
1. R. S. Yohapriyadharsini, SRMIST, KTR 2. V. Suvitha, SRMIST, KTR	Asia Pacific Journal of Mathematics	TRANSIENT NUMERICAL ANALYSIS FOR MARKOVIAN HETEROGENEOUS ARRIVALS QUEUE WITH WORKING VACATION, TWO-PHASE SERVICE AND IMPATIENT CUSTOMERS	45413	10.28924/APJM/11-14	NA	0.11	Q4
1.Ms. D. Mahalakshmi(SRM Arts and Science College) 2.Dr. B. Vennila(SRMIST) 3.Mr. K. Loganathan(MANIPAL UNIVERSITY JAIPUR)	Journal of Applied Mathematics and Computing	Entropy generation analysis on zero mass flux effects of nonlinear mixed convective Williamson nanofluid flow with christov-Cattaneo heat flux	5-2-2024	https://doi.org/10.1007/s12190-024-02005-7	2.20	1.47	Q2
1.Ms.D.Mahalakshmi(SRM Arts and Science College),2.Dr.B.Vennila(SRMIST)	Mathematics in Engineering ,Science and Aerospace	Numerical computation of magnetic field over a TiO2 −Cu/CuO-water based hybrid nanofluid flow with viscous dissipation and thermal radiation	5-2-2024	NA	0.79	0.42	Q4

1. M. Sivashankar (SRM Institute of Science and Technology) 2. S. Sabarinathan (SRM Institute of Science and Technology) 3. Kottakkaran Sooppy Nisar (Prince Sattam Bin Abdulaziz University) 4. C. Ravichandran (Kongunadu Arts and Science College, Coimbatore) 5. B.V. Senthil Kumar (Jeppiaar Institute of Technology, Sriperumbudur)	Chaos, Solitons & Fractals: X	Stability, numerical simulations, and applications of Helmholtz-Duffing fractional differential equations	5-2-2024	https://doi.org/10.1016/j.csfx.2024.100106	--	1.23	Q2
1. Nadar Jenita Mary Masilamani Raja (SRMIST), 2. A. Anuradha (SRMIST)	Results in Control and Optimization	On Sombor indices of generalized tensor product of graph families	6-2-2024	https://doi.org/10.1016/j.rico.2024.100375	.	0.92	Q3
1. B.I. Andrew (SRMIST), 2. A. Anuradha (SRMIST)	Results in Control and Optimization	Analysing spectral parameters of decane—A graph theoretical perspective	6-2-2024	https://doi.org/10.1016/j.rico.2024.100392	.	0.92	Q3
1. A. Ramachandran (SRMIST) , 2. S. Sangeetha(SRMIST)	Mathematical Modelling of Engineering Problems	Generalized Quadratic Functional Equation and Its Stability over Non-Archimedean Normed Space	8-2-2024	doi.org/10.18280/mmep.110220	-	0.58	Q3
1. Yamini. M (SRMIST), 2. Nirmala. T(SRMIST)	Bulletin of Electrical Engineering and Informatics	A study on the solution of interval linear fractional programming problem	8-2-2024	10.11591/eei.v13i2.5978	NIL	0.64	Q3

1.Krishnaveni Gunasekaran(SRM IST), 2.Melita Vinoliah E(SRM IST), 3.Balaganesan Murugesan(SRM IST)* , 4.Ganesan Kandaswamy(SRM IST)	Mathematical Modelling of Engineering Problems	Transportation of Materials under Fuzzy Environment Using Expected Monetary Value Strategy	9-2-2024	https://doi.org/10.18280/mmep.110228	NIL	0.58	Q4
1. V. Saravanan(SRM), 2. V. Poongothai(SRM IST), P. Godhandaraman(SRM IST)	Mathematical Modelling of Engineering Problems	Unreliable Multi Server Retrial Queueing System with Reneging and Diverse Outgoing Services	15/02/2024	https://doi.org/10.18280/mmep.110301	Nil	0.58	Q3
1. S. Karthick(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur 603203, Tamilnadu, India), 2. V. Subburayan(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur 603203, Tamilnadu, India), 3. Ravi P. Agarwal(Department of Mathematics, Texas A&M University-Kingsville, Kingsville, TX 78363, USA	Computation	Solving a System of One-Dimensional Hyperbolic Delay Differential Equations Using the Method of Lines and Runge-Kutta Methods	26/02/2024	https://doi.org/10.3390/computation12040064	ESCI	0.86	Q2

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Vikas Jayswal, Ritesh Kumar Dubey	Journal of Analysis	A new global smoothness indicator of fifth order weighted non-oscillatory scheme for hyperbolic conservation laws	45379	https://doi.org/10.1007/s41478-024-00739-y	0.8	0.65	Q3

1.P. Deepalakshmi(SRMIST-Kattankulathur Campus) 2.E. P. Siva (SRMIST-Kattankulathur Campus) 3.D. Tripathi (National Institute of Technology-Srinagar,India) 4.O. Anwar Bég (Salford University, Manchester, UK) 5.S. Kuharat (Salford University, Manchester, UK)	Numerical Heat Transfer, Part A: Applications	MHD peristaltic two-phase Williamson fluid flow heat and mass transfer through a ureteral tube with microliths Electromagnetic therapy simulation	45383	10.1080/10407782.2024.2333501	https://mjl.clarivate.com:/search-results?issn=1040-7782,1040-7790,2151-8629,0961-5539,2832-8450,0891-6152,0947-7411,2688-4534,0145-7632,1064-2285&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results	0.86	Q2
1. Palaniyappan Nithya, SRMIST 2. Suresh Elumalai, SRMIST 3. Selvaraj Balachandran, SASTRA University	Discrete Mathematics Letters	Minimum atom-bond sum-connectivity index of unicyclic graphs with maximum degree	45388	DOI: 10.47443/dml.2023.191	-	1.01	Q2
Prabhat Mishra (SRMIST KTR), Ritesh Kumar Dubey (SRMIST KTR)	Physica Scripta	WENO schemes using optimized third order fuzzy weight limiter functions	45386	DOI 10.1088/1402-4896/ad3adc	2.928	Not known	Q2

1. K. Hemalatha (SRM Institute of Science and Technology, Kattankulathur), 2. S. Kumar (SRM Institute of Science and Technology, Kattankulathur)	Journal of Vibration Engineering Technologies	Propagation of SH Wave in a Rotating Functionally Graded Magneto-Electro-Elastic Structure with Imperfect Interface	45401	https://doi.org/10.1007/s42417-024-01365-5	2.7	1.20	Q2
1. E. Ragupathi (SRM Institute of Science and Technology) 2. D. Prakash (SRM Institute of Science and Technology) 3. M. Muthtamilselvan (Bharathiar University) 4. Qasem M Al-Mdallal (United Arab Emirates University)	Nanotechnology, IOP Publishers	Dynamics of non-newtonian methanol conveying aluminium alloy over a rotating disc: consideration of variable nanoparticle radius and inter-particle spacing	45406	https://doi.org/10.1088/1361-6528/ad3c46	3.5	0.72	Q1
Balaganesan M (SRMIST) , Melita Vinoliah E (SRMIST) , Krishnaveni G (SRMIST)	Baghdad Science Journal	A New Replacement Model under Trapezoidal Fuzzy Number Environment	45402	https://doi.org/10.21123/bsj.2024.10042	NA	0.51	Q3
1.Balaganesan M 2. Melita Vinoliah E , 3. Krishnaveni G *	Baghdad Science Journal	A New Replacement Model under Trapezoidal Fuzzy Number	45402	https://doi.org/10.21123/bsj.2024.10042	---	0.51	Q3

1.BALAANANDHAN RADHAKRISHNAN(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur) 2.UMA JAYARAMAN(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur) 3.N. VIJAYA(Department of Mathematics, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences,Thandalam) 4.KANDHASAMY TAMILVANAN(Department of Mathematics, Faculty of Science & Humanities, R.M.K. Engineering College, Kavaraipettai, Tiruvallur)	ASIA PACIFIC JOURNAL OF MATHEMATICS	COMMON AND FIXED POINT RESULTS FOR ULTRAMETRIC SPACES AND THEIR APPLICATIONS TO WELL-POSEDNESS	45390	10.28924/APJM/11-42	NIL	0.11	Q4

1. A. Akshaya (SRM Institute of Science and Technology, Kattankulathur), 2. S. Kumar (SRM Institute of Science and Technology, Kattankulathur), 3. K. Hemalatha (SRM Institute of Science and Technology, Kattankulathur)	Physics of Wave Phenomena	Behaviour of Transverse Wave at an Imperfectly Corrugated Interface of a Functionally Graded Structure	45409	https://doi.org/10.3103/S1541308X24700067	1.4	0.79	Q3
1.Ramakrishnan Kalaichelvan(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur 603203, Tamil Nadu, India) 2.Uma Jayaraman(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur 603203, Tamil Nadu, India)	Mathematical Modelling of Engineering Problems	Generalized Hyers-Ulam-Rassias Stability of an Euler-Lagrange Type Cubic Functional Equation in Non-Archimedean Quasi-Banach Spaces	45408	https://doi.org/10.18280/mmep.110419	nil	0.58	Q3
1. B. I. Andrew (SRMIST), 2. A. Anuradha (SRMIST)	NANOSYSTEMS: PHYSICS, CHEMISTRY, MATHEMATICS	Graph spectral analysis of nonane isomers	45366	10.17586/2220-8054-2024-15-1-16-22	1.131	0.49	Q3

1.N. Mathavan Department of Mathematics, SRM Institute of Science and Technology, College of Engineering and Technology, Kattankulathur, Chennai, India. 2.G. Ramesh Department of Mathematics, SRM Institute of Science and Technology, College of Engineering and Technology, Kattankulathur, Chennai, India.	Journal of intelligent and fuzzy systems	Revolutionizing multi-objective interval traveling salesperson problem: A novel Approach with interval arithmetic	April 18, 2024	10.3232/JIFS-235966	https://www.iospress.com/catalog/journals/journal-of-intelligent-fuzzy-systems	https://www.iospress.com/catalog/journals/journal-of-intelligent-fuzzy-systems	https://www.scimagojr.com/journalsearch.php?q=23917&tip=sid&clean=0
1. Mohan Balakrishnan (SRMIST) 2. Varadharajan R (SRMIST) and 3. Gajendran G (SRMIST)	Indian Journal of Tuberculosis	A systematic review on cost-effectiveness of diagnostic methods and treatments for tuberculosis in India	13.04.2024	https://doi.org/10.1016/j.ijtb.2024.04.006	NIL	0.70	Q3
1. Mohan Balakrishnan (SRMIST) and 2. R Varadharajan (SRMIST)	Indian Journal of Tuberculosis	Spatial Patterns and Multilevel Analysis of Factors Associated with Paediatric Tuberculosis in India	26.04.2024	https://doi.org/10.1016/j.ijtb.2024.04.014	NIL	0.70	Q3

1. E. Ragulkumar- SRM IST 2. K. Suresh- SRM IST 3. P. Sambath-SRM IST 4. U. Fernandez-Gamiz- University of the Basque Country UPV/EHU 5. S. Noeiaghdam- Irkutsk National Research Technical University, Irkutsk 6. S.Dinarvand- Islamic Azad University, Tehran, Iran	Results in Engineering- Science Direct	Free Convective Heat Flow from Cold and Heated Conical Shape Bodies in Newtonian Liquids	19.04.2024	https://doi.org/10.1016/j.rineng.2024.102150	5	1.61	Q1

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1.Revathi devi Murugan(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu, 603 203, India) 2.Narsu Sivakumar(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu, 603 203, India) 3.Nainaru Tarakaramu(Department of Mathematics, School of Liberal Arts and Sciences, Mohan Babu University, Sree Sainath Nagar, Tirupati, A.P, 517102, India) 4.Hijaz Ahmad(Department of Mathematics, Faculty of Arts and Sciences, Near East University, Mersin	Discover Applied Sciences or SN Applied Scieces	Entropy generation on MHD motion of hybrid nanofluid with porous medium in presence of thermo-radiation and ohmic viscous dissipation	45388	https://doi.org/10.1007/s42452-024-05866-6	2.6	0.90	Q2

1. B. Vigneshwar, Thiruvalluvar University, Vellore 2. M. Syed Ali, Thiruvalluvar University, Vellore 3. R. Perumal, SRMIST 4. Bandana Priya, G L BAJAJ Institute of Technology and Management, Greater Noida 5. Ganesh Kumar Thakur, Government Engineering College, Vaishali Bihar	Optimal Control Applications and Methods	Event-triggered H∞ and reduced-order asynchronous filtering for fuzzy Markov jump systems with time-varying delays	45396	https://doi.org/10.1002/oca.3127	1.8	0.83	Q2
1. M. Mubeen Tajudeen, Thiruvalluvar University, Vellore 2. M. Syed Ali, Thiruvalluvar University, Vellore 3. R. Perumal, SRMIST 4. Sudesh Kumar Garg, G L Bajaj Institute of Technology and Management, Greater Noida, Uttar Pradesh 5. Bandana Priya, G L Bajaj Institute of Technology and Management, Greater Noida, Uttar Pradesh	Circuits, Systems, and Signal Processing	Output Feedback Control of Uncertain Fractional-Order System Subject to Deception Cyber-Attacks via Observer-Based Event-Triggered Scheme	45400	https://doi.org/10.1007/s00034-024-02678-2	2.3	1.02	Q2
(1) I.M. Prasad (SRMIST), (2) H. Behera (SRMIST), (3) B.N. Mandal (ISIK)	Ocean Engineering	The influence of bottom disturbances on wave generation in a viscous liquid in the presence of uniform current	45402	https://doi.org/10.1016/j.oceaneng.2024.117893	5	2.11	Q1

(1) Indra Mani Prasad(SRMIST), (2) Harekrushna Behera(SRMIST)	Waves in Random and Complex Media, Taylor and Francis	Role of topographical disturbances on hydroelastic response of a floating membrane over a slippery bottom	45405	https://doi.org/10.1080/17455030.2024.2342466	NA	1.01	NA
Vimhala Kuppusamy, Lavanya Gowrishankar	Mathematical Modelling of Engineering Problems	Performance Evaluation of a M/G/1 Queue Model for Patient Flow in a Health Care System	45408	https://doi.org/10.18280/mmep.110403	-	0.58	Q3
Hannah Blasiyus, and D. K. Sheena Christy	IAENG International Journal of Computer Science	Combinatorial Properties of Involutive Fibonacci Arrays	45413	nil	nil	0.70	NA
1. L.Ananthi(SRMIST, VDP), 2.E.Sujatha(SRMIST,KTR)	Mathematical Modelling of Engineering Problems	Soret Effect on Magneto Hydrodynamic Free Convective Heat and Mass Transfer Effects Flow over an Inclined Plate Embedded in a Porous Medium	45408	https://doi.org/10.18280/mmep.110412	NA	0.58	Q3
1. Krishnaveni G.(SRMIST), 2. Balaganesan M.(SRMIST) 3. Melita Vinoliah E.(SRMIST), 4. Sudha G(SRMIST).	International Journal of Neutrosophic Science (IJNS)	Neutrosophic Fuzzy Numbers and its Impact on Transportation Problem	45436	:https://doi.org/10.54216/IJNS.240317	0	0.96	Q1
1. V. Vidhya 2. P. Uma Maheswari 3. K. Ganesan	- International Journal of Neutrosophic Science	A New Approach to Solve Transportation Problems Under neutrosophic environment	45360	10.54216/IJNS.230417	nil	0.96	Q1
1. Rupak Datta (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur-603203, Tamilnadu, India)	IEEE Transaction on Fuzzy Systems	Fuzzy Memory Sampled-Data Controller Design for PMSG-Based WECS With Stochastic Packet Dropouts	1-6-2023		12.25	3.55	Q1
1. Sumanta Shagolshem(SRM IST, KTR) 2. B. Bira(SRM IST, KTR)	Physics of Fluids	Classification of nonlocal symmetries and exact solutions for 3x3 Chaplygin gas equation with conservation laws	1-6-2023		4.98	1.46	Q1

1. Mr. E. Ragulkumar 2. Dr. P. Sambath	Waves in Random and Complex Media	Natural convective dissipative different nanofluid flow past a vertical cone with heat and mass transfer	1-6-2023		4.05	1.08	Q2
1. E. Ragupathi (SRM IST) 2. D. Prakash (SRM IST)	Numerical Heat Transfer, Part B: Fundamentals	Homotopy analysis approach to Ferro-hydrodynamic bio-nanofluid flow over a co-axial rotating discs with Stefan blowing and magnetic dipole	1-8-2023		1.38	0.76	Q3
1.Supriya P (SRM-KTR), 2.Bapuji Pullepu(SRM-KTR)	Materials Today: Proceedings	Numerical solutions of free convective flow from a moving cone in the presence of non-uniform surface temperature	1-8-2023		NIL	0.74	Q2
Deva, K. | Mohanaselvi, S	Journal of Intelligent & Fuzzy Systems	Picture fuzzy Choquet integral based Einstein operations and its application in selection of the best mobile apps for online education	3-6-2023		1.74	0.64	Q2
1. V. Karthick (SRMIST) 2. V. Suvitha (SRMIST)	IAENG International Journal of Applied Mathematics,	An Analysis of Three Servers Markovian Multiple Vacation Queueing System with Servers Breakdown	3-7-2023		nil	0.65	Q4
1. A. Selvam (SRM Institute of Science and Technology, Kattankulathur) 2. S. Sabarinathan (SRM Institute of Science and Technology, Kattankulathur)	Scientific Reports	Ulam-Hyers stability of tuberculosis and COVID-19 co-infection model under Atangana-Baleanu fractal-fractional operator	3-8-2023		4.60	1.31	Q1
Ugasini Preetha P (SRM IST-KTR), M. Suresh (SRM IST -KTR)	Heliyon	On the spectrum, energy and Laplacian energy of graph with self-loop	4-8-2023		3.78	1.33	Q1

S. Karthick and V. Subburayan	Computational Mathematics and Mathematical Physics	Alternative Direction Implicit Method for Solving First Order 2D Hyperbolic Delay Differential Equations	4-25-2023		0.77	0.84	Q2
1. R. Perumal(SRM Institute of Science and Technology)	Fractal and Fractional	Synchronization of Discrete-Time Fractional-Order Complex-Valued Neural Networks with Distributed Delays	5-23-2023		5.40	1.55	Q2
1. Tirupathi Maheshwaran, 2. Bapuji Pullepu.	Mathematical Modelling of Engineering Problems	Group Method of Uniform Surface Heat Flux from a Vertical Cone Using Laminar Free Convection	5-25-2023		NIL	0.58	Q3
1. A. John Kaspar, 2. Dr. D.K. Sheena Christy	Journal of Intelligent & Fuzzy Systems	Array Generating Fuzzy Petri Nets and Rectangular Picture Languages	6-2-2023		2.00	-	Q2
1. E.Ragulkumar (SRM IST), 2. J.VinothKumar (SRM IST), 3. N.Abirami (SRM IST), 4. P.Sambath (SRM IST) , 5. K.K.Viswanathan (Samarkand State University)	The Scientific world Journal (Hindawi)	A Radiative Chemical Process for the Methylene Blue Degradation by Natural Convective Nanofluid Flow over an Upright Cone	6-13-2023	https://doi.org/10.1155/2023/5549746	NA	1.14	NA
1. K. Tamilselvan (Research Scholar, SRM Institute of Science and Technology, KTR) 2. V.Visalakshi (Assistant Professor, SRM Institute of Science and Technology, KTR) 3. Prasanalakshmi Balaji (Department of Computer Science, King Khalid University, Abha-62529, Saudi Arabia)	AIMS Mathematics	Applications of picture fuzzy filters: performance evaluation of an employee using clustering algorithm	6-18-2023	https://doi.org/10.3934/math.20231073	2.20	0.96	Q2

1) Dr. Sudarshan D. Kore (NICMAR University, Pune 411041, India) 2) Dr. N.Balaji (SRMIST-KTR) 3) Dr. J.S. Sudarsan (NICMAR University, Pune 411041, India)	Materials Today : Proceedings	Feasibility study of adopting green materials in construction by stake holder‘s perception using ANOVA based quantitative analysis technique	6-20-2023	https://doi.org/10.1016/j.matpr.2023.06.335	2.59	0.45	Q2
1. S. SHALINI PRIYA, SRM IST, KTR. 2. K. GANESAN, SRM IST, KTR.	Communications in Mathematical Biology and Neuroscience	A simple SIDTR endemic model to make tuberculosis free India and stop spreading	6-24-2023	https://doi.org/10.28919/cmbn/8001	Not applicable	0.49	Q3
1.T. Yogashanthi, Dept.of Maths, SRM IST, RPM. 2. Shakeela Sathish, Dept.of Maths, SRM IST, RPM. 3. K. Ganesan, Dept.of Maths, SRM IST, KTR.	International Journal of Fuzzy Logic and Intelligent Systems	Generalized intuitionistic fuzzy flow shop scheduling problem with setup time and single transport facility	6-27-2023	http://doi.org/10.5391/IJFIS.2023.23.1.34	Not Applicable	0.55	Q4
1. Sumita Jana (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu 603203, India) 2. Sahadeb Kuila (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu 603203, India)	International Journal of Non-Linear Mechanics	Riemann solutions of two-layered blood flow model in arteries	6-30-2023	https://doi.org/10.1016/j.ijnonlinmec.2023.104485	3.20	1.30	Q1
Prashant Kumar Pandey (SRIST KTR) and Ritesh Kumar Dubey (SRMIST KTR)	Physica Scripta	An efficient scaling of WENO-JS weights for accuracy preserving and higher resolution schemes	6-30-2023	10.1088/1402-4896/ace85f	2.90	2.90	Q2

1. Salah Boulaaras - (Qassim University, Buraydah, Saudi Arabia) 2. Ramesh Ramalingam - (SRM IST - RPM) 3. Arul Joseph Gnanaprakasam - (SRM IST - KTR)	The European Physical Journal Special Topics	SEIR model for COVID-19: stability of the standard coronavirus factor and control mechanism	7-7-2023	https://doi.org/10.1140/epjs/s11734-023-00915-4	2.80	0.99	Q2
1. Arul Joseph Gnanaprakasam - SRM IST (KTR) 2. Gunasekaran Nallaselli - SRM IST (KTR) 3. Gunaseelan Mani - (Saveetha Institute of Medical and Technical Sciences, Chennai) 4. Ozgur Ege - (Ege University, Bornova, Izmir, 35100, Turkey)	Filomat	Solution of an integral equation in G -metric spaces	7-14-2023	https://doi.org/10.2298/FIL2324279G	0.80	0.73	Q3

1. M Ranjith Kumar (Amrita School of Engineering Amrita Vishwa Vidyapeetham Chennai) 2. R Mani (Amrita School of Engineering Amrita Vishwa Vidyapeetham Chennai) 3. P Revathi (C Abdul Hakeem College of Engr. & Tech.Melvisharam) 4. S Sabarinathan (SRM Institute of Science and Technology, Kattankulathur) 5. Vediyappan Govindan (DMI-St.John the Baptist University Mangochi, Malawi)	2023 International Conference on Recent Advances in Electrical, Electronic, Ubiquitous Communication, and Computational Intelligence, RAEEUCCI-2023	A Robust and Fast Symmetric Text Encryption Algorithm Based on Fermat's Two Squares Theorem	7-14-2023	https://doi.org/10.1109/RAEEUCCI57140.2023.10134472	--	--	--

R. Sriraman (Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu, Tamil Nadu-603 203, India) Prasanalakshmi Balaji (Department of Computer Science, King Khalid University, Abha-62529, Saudi Arabia) R. Veerasivaji (Department of Mathematics, Sri Sankara Arts and Science College, Enathur, Kanchipuram, Tamil Nadu-631 561, India)	IEEE Access	System decomposition method-based exponential stability of Clifford-valued BAM delayed neural networks	7-18-2023	DOI: 10.1109/ACCESS.2023.3295420	3.90	1.42	Q1
1. Nikita Naik (SRMIST), 2.R. Gayathri (NTOU), 3.H. Behera (SRMIST), 4.Chia-Cheng Tsai (NTOU)	Renewable Energy, Elsevier	Wave power extraction by a dual OWC chambers over an undulated bottom	7-20-2023	https://doi.org/10.1016/j.renene.2023.119026	8.70	2.42	Q1
1..B.JAISMITHA (SRMIST-KTR), 2.J.SASIKUMAR (SRMIST-KTR),	: International Journal of Heat and Technology	Heat Transfer Characteristics on MHD Oscillatory Radiative Nanofluid with H2O/C2H6O2 (Basefluid): A Comparative Study of Different Nanoparticles of Various Shapes.	7-20-2023	https://doi.org/10.18280/ijht.410305	0.90	0.49	Q3

1. E. Ragupathi (SRM IST) 2. D. Prakash (SRM IST) 3. M. Muthtamilselvan (Bharathiar University) 4. Kyubok Ahn (Chungbuk National University)	International Journal of Modern Physics B	Entropy analysis of Casson nanofluid flow across a rotating porous disc with nonlinear thermal radiation and magnetic dipole	7-25-2023	https://doi.org/10.1142/S0217979223503083	1.70	0.48	Q3
1. M. Faizan Ahmed (SRM Institute of Science and Technology, KTR), 2. E. Sujatha (SRM Institute of Science and Technology, KTR)	International Journal of Heat and Technology	Effects of Surface Roughness and MHD on Squeeze Film Characteristics for Various Finite Porous Plate Geometries with Couple-Stress Fluid	7-25-2023	https://doi.org/10.18280/ijht.410328	Nil	0.49	Q3
1.S Sinika(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology) 2.G.Ramesh(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology)	Trapezoidal Neutrosophic Assignment Problem With New Interval Arithmetic Costs	Trapezoidal Neutrosophic Assignment Problem With New Interval Arithmetic Costs	7-26-2023	DOI:10.3233/JIFS-222796	2.00	0.64	Q2

1.S.Sinika(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, India) 2.G.Ramesh (Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, India)	Mathematics and Statistics	To Enhance New Interval Arithmetic Operations In Solving Linear Programming Problem Using Interval-Valued Trapezoidal Neutrosophic Numbers	7-28-2023	DOI: 10.13189/ms.2023.110413	nill	0.70	nil
Sakthi Priya. R, Researscholar, SRMIST, Suja. K, SRMIST	IAENG International Journal of Applied Mathematics	On Lambda-Ideal Statistically Convergent in 2-Normed Spaces over Non-Archimedean Fields	7-29-2023	NIL	NIL	0.65	Q4
Sakthipriya. R, Researchscholar, SRMIST, Suja. K, SRMIST	IAENG International Journal of Applied Mathematics	Lambda-Statistical Convergence in Paranormed Spaces over Non-Archimedean Fields	7-29-2023	NIL	NIL	0.65	Q4
Balaanandhan Radhakrishnan(SRMIST), Uma Jayaraman(SRMIST)	IAENG International Journal of Applied Mathematics	Fixed Point Results in Partially Ordered Ultrametric Space via p-adic Distance	7-29-2023	nil	nil	0.65	Q4
Ritesh Kumar Dubey (SRMIST KTR)	Journal of Numerical Mathematics	Entropy stable non-oscillatory fluxes: An optimized wedding of entropy conservative flux with non-oscillatory flux	7-31-2023	https://doi.org/10.1515/jnma-2022-0075	4.06	NA	Q1

1. E. Ragulkumar (SRM Institute of Science and Technology, Kattankulathur) 2. K. Suresh (SRM Institute of Science and Technology, Kattankulathur) 3. P. Sambath (SRM Institute of Science and Technology, Kattankulathur) 4. U. Fernandez-Gamiz- (University of the Basque Country- Spain) 5. S. Noeiaghdam- (South Ural State University)	Results in Engineering-Elsevier	Free convection flow from a heated cone with a downward tip submerged in Newtonian fluids employing a finite volume technique	8-6-2023	10.1016/j.rineng.2023.101352	5.00	1.61	NA
1. Sourav Mondal (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu 603203, India), 2. Kinkar Chandra Das (Department of Mathematics, Sungkyunkwan University, Suwon 16419, Republic of Korea)	Journal of Applied Mathematics and Computing	Zagreb connection indices in structure property modelling	8-7-2023	10.1007/s12190-023-01869-5	2.20	NA	Q2

1. Sourav Mondal (Department of Mathematics, Sungkyunkwan University, Suwon 16419, Republic of Korea, Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur 603203, Tamil Nadu, India), 2. Kinkar Chandra Das (Department of Mathematics, Sungkyunkwan University, Suwon 16419, Republic of Korea)	Entropy	Degree-Based Graph Entropy in Structure–Property Modeling	8-7-2023	10.3390/e25071092	2.70	NA	Q2

1. Parikshit Das (Department of Mathematics, National Institute of Technology, Durgapur, West Bengal 713209, India), 2. Sourav Mondal (Department of Mathematics, Sungkyunkwan University, Suwon 16419, Republic of Korea, Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu 603203, India) 3. Anita Pal (Department of Mathematics, National Institute of Technology, Durgapur, West Bengal 713209, India)	Silicon	Extremal Molecular Descriptors for Oxide and Silicate Networks	8-8-2023	10.1007/s12633-023-02594-1	3.40	NA	Q2

S. Sivasankar, Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore, Tamil Nadu, 632 014, India. R. Udhayakumar Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore, Tamil Nadu, 632 014, India. V. Muthukumaran Department of Mathematics, Collegeof Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu, India	Mathematical Methods in the Applied Sciences	Hilfer fractional neutral stochastic integro-differential evolution hemivariational inequalities and optimal controls	8-14-2023	https://doi.org/10.1002/mma.9625	2.90	1.08	Q1
K. Hemalatha (SRM Institute of Science and Technology), S. Kumar (SRM Institute of Science and Technology), I. Kim (Keimyung University)	Mathematics and Computers in Simulation	Study of SH-wave in a pre-stressed anisotropic magnetoelastic layer sandwich by heterogeneous semi-infinite media	8-16-2023	https://doi.org/10.1016/j.matcom.2023.08.021	4.60	1.43	NA

1. Mallikarjuna M (Department of Mathematics, Collage of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, 603203, Tamil Nadu, India.), 2. Senthamarai R (Department of Mathematics, Collage of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, 603203, Tamil Nadu, India.)	Journal of Electroanalytical Chemistry	An amperometric biosensor and its steady state current in the case of substrate and product inhibition: Taylors series method and Adomian decomposition method	8-16-2023	https://doi.org/10.1016/j.jelechem.2023.117699	4.50	0.81	Q1
R.Arasu(SRM Institute of Science and Technology), N.Parvathi(SRM Institute of Science and Technology)	Journal of Applied Mathematics and Informatics	Secure domination parameters of Halin graph with perfect k-ary tree	8-16-2023	https://doi.org/10.14317/jami.2023.839	0.39	0.44	Q4
1. K. Vijaya Lakshmi (SRM Institute of Science and Technology), 2. N.Parvathi(SRM Institute of Science and Technology)	: IAENGInternational Journal of Applied Mathematics	An Analysis of Thorn Graph on Topological Indices	8-16-2023	https://www.iaeng.org/IJAM/issues_v53/issue_3/index.html	0.23	0.65	Q4

1. Sumita Jana (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu 603203, India) 2. Sahadeb Kuila (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu 603203, India)	Mathematical Methods in the Applied Sciences	On the Riemann problem and interaction of elementary waves for two-layered blood flow model through arteries	8-16-2023	https://doi.org/10.1002/mma.9638	3.01	1.08	Q1
1. Tanmoy Chakraborty (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, 603203, Tamil Nadu, India) 2. Ponnapalli Uhasini (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, 603203, Tamil Nadu, India)	International Journal of Modern Physics C	Couple effect of joule heating and multiple slips on an unsteady electromagnetic nanofuid towards a stagnation point: A statistical inspection	8-16-2023	10.1142/S0129183124500268	1.90	0.50	Q3
R. KrishnaKumari, L.Jeyanthi,K.Janaki, R. Arulprakasam,P.Madhusoodhanan	IAENG International Journal of Applied Mathematics	Properties of Cover and Seed of Partial Words	8-17-2023	nil	nil	0.65	Q4

Pawan Negi (IIT Kharagpur) Prakash Kar (SRM IST), Trilochan Sahoo (IIT Kharagpur), and Michel Howrad Meylan (The University of Newcastle, Callaghan NSW 2308, Australia)	Physics of Fluids	Flexural gravity wave interaction with an articulated heterogeneous plate within the paradigm of blocking dynamics	8-19-2023	https://doi.org/10.1063/5.0159447	4.60	1.47	Q1
1. G. Narayanan(Chennai Institute of Technology, Chennai), 2. M. Syed Ali(Thiruvalluvar University, Vellore, India), 3. Young Hoon Joo(School of IT Information and Control Engineering, Kunsan National University, Gunsan, Republic of Korea), 4. R. Perumal(Department of Mathematics, Faculty of Engineering and Technology, SRM Institute of Science and Technology, Chennai, Kattankulathur India), 5. Bashir Ahmad(King Abdulaziz University, Saudi Arabia), 6. Hamed Alsulami(King Abdulaziz University, Saudi Arabia)	IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS: SYSTEMS	Robust Adaptive Fractional Sliding-Mode Controller Design for Mittag-Leffler Synchronization of Fractional-Order PMSG-Based Wind Turbine System	8-22-2023	10.1109/TSMC.2023.3296682	8.70	2.89	Q1

1.M. Priyadharshini(SRM Institute of Science and Technology), 2. N.Parvathi(SRM Institute of Science and Technology), 3.Ismail Naci Cangul(Bursa Uludag University, Gorukle 16059 Bursa, Turkey)	Palestine Journal of Mathematics	INDEPENDENT STRONG DOMINATION NUMBER OF INDU-BALA PRODUCT OF GRAPHS	8-22-2023	Not mentioned	0.42	0.37	Q4

Huang Feng(UCSI University, Malasyia),K. Vijaya Lakshmi (SRM Institute of Science and Technology),Chin Tat Ng(University Kebangsaan Malaysia),Murthy Sasikumar(Universiti Putra Malaysia),Masita Arip(Institute for Medical Research, Ministry of Health Malaysia),Masriana Hassan(Universiti Putra Malaysia),Voon Kin Chin(SEGi University, Kota Damansara, Selangor47810, Malaysia),Mogana Rajagopal(UCSI University, Malasyia),Omotayo Fatokun(UCSI University, Malasyia),N.Parvathi(SRM Institute of Science and Technology),Malarvili Selvaraja((UCSI University, Malasyia)	Progress in Microbes and Molecular Biology	Update on Remdesivirin the Treatment of Novel Coronavirus Pneumonia	8-23-2023	10.36877/pmmb.0000341	2.81	0.45	Q1
A.Thilagavathy, S.Mohanaselvi	IEEE Explore Conference Proceedings	Cubical fuzzy geometric aggregation operators under confidence levels and their application in multiple criteria decision making	8-29-2023	https://ieeexplore.ieee.org/document/10179656	NA	NA	NA

1. M.Mallikarjuna (SRM Institute of Science and Technology), 2. Dr.R.Senthamarai (SRM Institute of Science and Technology).	AIP Conference Proceedings	Batch reactor performance for the enzymatic synthesis of cephalexin: Some approximate analytical approach for ADCA and PGME	8-31-2023	https://doi.org/10.1063/5.0165002	nil	0.25	NA
1. S.Daniel (SRM Institute of Science and Technology), 2. R. Senthamarai (SRM Institute of Science and Technology).	AIP Conference Proceedings	Approximate analytical expression of facilitated propylenepropane by homotpy perturbation method	8-31-2023	https://doi.org/10.1063/5.0165000	nil	0.25	NA
1. Sivakumar T(SRMIST) , 2. Nirmala T (SRMIST)	International Journal of Analysis and Applications	A Symbolic Algorithm for Solving Doubly Bordered k-Tridiagonal Interval Linear Systems	8-31-2023	https://doi.org/10.28924/2291-8639-21-2023-87	NIL	0.65	NA
1.Dr. D. K. Sheena Christy, SRMIST, KTR 2. L. Ebenezar Muthu Mani, SRMST, KTR	AIP Conference Proceedings	Grundy number of corona product of two graphs	8-31-2023	https://doi.org/10.1063/5.0164549	nil	0.25	NA
Bharathi Dharmaraj(SRMIST), Saraswathi Appasamy (SRMIST)	Mathematical Modelling of Engineering Problems	Application of a Modified Gauss Elimination Technique for Separable Fuzzy Nonlinear Programming Problems	8-31-2023	https://doi.org/10.18280/mmep.100445	0.31	0.58	Q3
1. S. Rajeswari (SRM Institute of Science and Technology), 2.N.Parvathi(SRM Institute of Science and Technology)	AIP Conference Proceedings	On Zagreb Index of Thorn Graph	8-31-2023	https://doi.org/10.1063/5.0164578	Nil	0.25	Q4
1.K.Vijaya Lakshmi(SRM Institute of Science and Technology), 2. N.Parvathi(SRM Institute of Science and Technology)	AIP Conference Proceedings	Topological Indices Correlating the Molecular Structure of Chloroquine and Hydroxychloroquine	8-31-2023	https://doi.org/10.1063/5.0164577	Nil	0.25	Q4

Saranya. N, SRM Insititute of Science and Technology, Suja. K,SRM Insititute of Science and Technology,	AIP Conference Proceedings	λ - Statistical Convergence in n-Normed Spaces Over NonArchimedean Fields	8-31-2023	https://doi.org/10.1063/5.0164470	NIL	0.25	Nil
1. E.Sujatha(SRMIST), 2. M. Dhivya Tharshini(SRMIST), 3. A.Johny(SRMIST)	AIP Conference Proceedings	Flux of a magnetic fluid flow through an exponential-slider bearing - viscosity variation model	8-31-2023	https://doi.org/10.1063/5.0164642	NA	0.25	NA
1. E.Sujatha(SRMIST) 2. V.Narmadha (SRMIST) 3. M.Faizan Ahmed (SRMIST)	AIP Conference Proceedings	Flux of a magnetic fluid flow through a plane slider bearing – Viscosity variation model	8-31-2023	https://doi.org/10.1063/5.0164644	NA	0.25	NA
1. Ramachandran Ayyakannu (SRMIST), 2.Sangeetha Sampath (SRMIST)	AIP Conference Proceedings	Bounded linear operators in quasi-normed linear space over non-archimedean field	8-31-2023	https://doi.org/10.1063/5.0164534	NIL	0.25	NA
1. Elumalai Paramasivam (SRMIST); 2. Sangeetha Sampath(SRMIST)	AIP Conference Proceedings	Tripled fixed point theorems in partially ordered ε-chainable metric spaces for uniformly locally contractive mappings	8-31-2023	https://doi.org/10.1063/5.0164533	NIL	0.25	NA
1. S. Koushika Dhevi (SRMIST); 2. S. Sangeetha(SRMIST)	AIP Conference Proceedings	Stability of additive and quintic mixed type of functional equation in non-archimedean normed space	8-31-2023	https://doi.org/10.1063/5.0164535	NIL	0.25	NA
1. Sara Zergani - University of Nizwa, Oman 2. K. K. Viswanathan - Samarkand State University 3 D. S. Sankar- Universiti Teknologi Brunei 4 P. Sambath- SRM IST-Kattankulathur	Computational and Mathematical Methods	Modeling of Angiogenesis in Tumor Blood Vessels via Lattice Boltzmann Method	8-31-2023	https://doi.org/10.1155/2023/5515370	Nil	0.54	NA

1. B.Mohan, Research Scholar, Department of Mathematics, SRMIST 2. R.Varadharajan, Assistant Professor, Department of Mathematics, SRMIST	AIP Conference Proceedings	Geospatial Analysis of Tuberculosis Clusters and Hotspots among Various Districts in India	8-31-2023	https://doi.org/10.1063/5.0164791	NIL	0.25	NA
1. Xiaolan Liu - Sichuan University of Science and Engineering, Zigong 643000, China 2. Gunasekaran Nallaselli - SRM Institute of Science and Technology, Kattankulathur 3. Absar Ul Haq - University of Engineering and Technology (Narowal Campus), Lahore 54000, Pakistan 4. Arul Joseph Gnanaprakasam - SRM Institute of Science and Technology, Kattankulathur 5. Imran Abbas Baloch - Government Graduate College for Boys Gulberg, Lahore 54600, Pakistan	Symmetry	Fixed Point Results via Orthogonal ($\alpha - \eta$ - G) - Contraction in Orthogonal Complete Metric Space	8-31-2023	https://doi.org/10.3390/sym15091762	2.70	1.07	Q2
1. Priyanka Ramdass, (SRM Institute of Science and Technology), 2. Gajendran Ganesan, (SRM Institute of Science and Technology)	Mathematical Modelling in Engineering Problems	Leveraging Neighbourhood Component Analysis for Optimizing Multilayer Feed-Forward Neural Networks in Heart Disease Prediction	8-31-2023	https://doi.org/10.18280/mmep.100425	1.17	0.58	Q2

1. Priyanka Ramdass (SRM Institute of Science and Technology), 2. G. Gajendran (SRM Institute of Science and Technology)	Mathematical Modelling in Engineering Problems	Leveraging Neighbourhood Component Analysis for Optimizing Multilayer Feed Forward Neural Network in Heart Disease Prediction	8-31-2023	https://doi.org/10.18280/mmep.100425	1.17	0.58	Q2
1.V.Padma(SRMIST,KTR),2. S.Jayashri(Mother Teresa Women's university)	AIP Conference Proceedings	Performance analysis of Stochastic Petri nets in Manufacturing systems	9-3-2023	10.1063/5.0164689	0.41	0.25	Not yet Assigned
1.N.ABHILASH (SRM Institute of Science & Technology, Kattankulathur), 2. E. NANDAKUMAR (SRM Institute of Science & Technology, Kattankulathur)	Asia Pacific Journal of Mathematics	A BRIEF ABOUT THE UNITS OF HEISENBERG GROUP ALGEBRA OF HIGHER DIMENSIONS	9-3-2023	10.28924/APJM/10-23	NA	0.11	Q4
1.S.Sinika(SRM Institute of Science and Technology, Mathematics) 2.G.Ramesh(SRM Institute of Science and Technology, Mathematics)	AIP Conference Proceedings	Effectiveness of new interval arithmetic operations in interval-valued neutrosophic assignment problem	9-4-2023	https://doi.org/10.1063/5.0164620	Nill	0.25	Nill
1.B.Ajitha(SRM Institute of Science and Technology,Mathematics) 2.G.Ramesh(SRM Institute of Science and Technology,Mathematics)	AIP Conference proceedings	New Approach to the Transportation Problem with Interval Cost, Source and Destination	9-4-2023	https://doi.org/10.1063/5.0164615	Nill	0.25	Nill

1.V.Mathavan(SRM Institute of Science and Technology) 2.G.Ramesh(SRM Institute of Science and Technology)	AIP Conference proceedings	Reducing Non-Optimal Solution Space for Interval Linear Programming Problems Using Interval Arithmetic and Simplex Technique	9-5-2023	https://doi.org/10.1063/5.0164619	no	: 0.247	no
1.G.Ramesh(SRM Institute of Science and Technology) 2.N.Mathavan(SRM Institute of Science and Technology)	AIP Conference proceedings	A New Approach to Finding the Best Solution for the Problem of Multi-Objective Interval Transportation	9-8-2023	https://doi.org/10.1063/5.0164618	no	0.25	no
1.R.Sanjana(SRM Institute of Science and Technology) 2.G.Ramesh(SRM Institute of Science and Technology)	AIP Conference Proceedings	Solving Interval-Valued Intuitionistic Trapezoidal Assignment Problem Using Hungarian Methodology	9-9-2023	https://doi.org/10.1063/5.0164621	no	0.25	n0
1.N.Mathavan(SRM Institute of Science and Technology) 2.G.Ramesh(SRM Institute of Science and Technology)	Pakistan Journal of Statistics and Operation Research	A Class of Methods Using Interval Arithmetic Operations for Solving Multi–Objective Interval Transportation Problems	9-12-2023	doi.org/10.18187/pjsor.v19i3.3983	no	0.99	https://www.scimagojr.com/journalsearch.php?q=21100200822&tip=sid&clean=0

1. K. S. Nisar (Prince Sattam bin Abdulaziz University, Saudi Arabia) 2. K. Munusamy (Hindusthan College of Engineering and Technology, Coimbatore) 3. C. Ravichandran (Kongunadu Arts and Science College (Autonomous), Coimbatore) 4. S. Sabarinathan (SRM Institute of Science and Technology, Kattankulthur)	AIMS Mathematics	Interpretation on nonlocal neutral functional differential equations with delay	9-14-2023	10.3934/math.20231307	2.20	0.96	Q2
1. K. S. Nisar (Prince Sattam Bin Abdulaziz University, Saudi Arabia) 2. K. Logeswari (Kongunadu Arts and Science College(Autonomous), Coimbatore) 3. C. Ravichandran (Kongunadu Arts and Science College(Autonomous), Coimbatore) 4. S. Sabarinathan (SRM Institute of Science and Technology, Kattankulathur)	Chaos, Solitons and Fractals	New frame of fractional neutral ABC-derivative with IBC and mixed delay	9-14-2023	https://doi.org/10.1016/j.chaos.2023.114050	7.80	1.99	Q1

1. E. Ragupathi (SRM IST, KTR) 2. D. Prakash (SRM IST, KTR)	Mathematics and Computers in Simulation, Elsevier Publishers	Role of linear and non-linear thermal radiation over the rotating porous disc with the occurrence of non-uniform heat source/sink: HAM analysis	9-19-2023	https://doi.org/10.1016/j.matcom.2023.08.038	4.60	1.43	Q1
Aravind Britto K.R, Department of Electronics and Communication Engineering, PSNA College of Engineering and Technology, Dindigul, Tamilnadu, India Saravanan Srinivasan , Department of Computer Science and Engineering, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai 600062, India Sandeep Kumar Mathivanan, School of Computing Science and Engineering, Galgotias University, Greater Noida, 203201, India Muthukumaran Venkatesan, Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and	Systems and Soft Computing	A multi-dimensional hybrid CNN-BiLSTM framework for epileptic seizure detection using electroencephalogram signal scrutiny	9-20-2023	https://doi.org/10.1016/j.sasc.2023.200062	NIL	0.00	NA

Saravanan.S , Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai. Sathishkumar V E , Department of Industrial Engineering, Hanyang University, Seoul, Republic of Korea Rajalakshmi.N.R , Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Avadi, Chennai. Sukumar R, School of Computing Science and Engineering, VIT Bhopal University, Bhopal– Indore Highway Kothrikalan, Sehore, MP, India V. Muthukumaran Department of Mathematics, College of Engineering and Technology, SRM	Journal of Physics: Conference Series	Prediction and classification of skin melanoma cancer using active hybrid machine learning technique	9-24-2023	doi:10.1088/1742-6596/2580/1/012039	NIL	0.26	NA

1.Yahya Almalki (Department of Mathematics, College of Science, King Khalid University, Abha 61413, Saudi Arabia) 2.Balaanandhan Radhakrishnan(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur 603203) 3. Uma Jayaraman (Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur 603203) 4. Kandhasamy Tamilvanan(Department of Mathematics, Faculty of Science & Humanities, R.M.K. Engineering College,Tiruvallur 601206, Tamil Nadu)	Mathematics	Some Common Fixed Point Results in Modular Ultrametric Space Using Various Contractions and Their Application to Well-Posedness	9-26-2023	https://doi.org/10.3390/math11194077	2.40	nil	Q2

1. A. Selvam (SRM Institute of Science & Technology, Kattankulathur) 2. S. Sabarinathan (SRM Institute of Science & Technology, Kattankulathur) 3. Sandra Pinelas (Academia Militar, Av. Conde Castro Guimarães, Portugal)	International Journal of Applied and Computational Mathematics	The Aboodh Transform Techniques to Ulam Type Stability of Linear Delay Differential Equation	9-30-2023	https://doi.org/10.1007/s40819-023-01577-5	NA	0.86	Q3
1.J.Sasikumar(SRM IST), 2.poovizhi (SRM IST)	AIP CONFERENCE PROCEEDINGS	Effect of Hall Current on Viscoelastic MHD Oscillatory Flow in Presence of Chemical Reaction Through Asymmetric Channel	9-30-2023	https://doi.org/10.1063/5.0164566	Na	0.25	NA
1.J.Sasikumar(SRM IST), 2.R.Madhumitha (SRM IST)	AIP CONFERENCE PROCEEDINGS	Prediction model for bitcoin price avail of machine learning	10-1-2023	https://doi.org/10.1063/5.0164568	Na	0.25	Na
1.S. Senthil (SRM Institute of Science and Technology) 2. R. Perumal (SRM Institute of Science and Technology)	Mathematics and Statistics	MID-units in Right Duo-seminearrings	10-2-2023	10.13189/ms.2023.110507	Nil	0.70	Q3
1. B. Amutha (SRM Institute of Science and Technology) 2. R. Perumal(SRM Institute of Science and Technology)	Asia Pacific Journal of Mathematics	THE GENERAL MAXIMAL SOLUTION OF SOME MATRICES OVER THE TROPICALSEMIRING	10-3-2023	https://doi.org/10.28924/APJM/10-24	Nil	0.11	Q4
1. S. Senthil(SRM Institute of Science and Technology) 2. R. Perumal(SRM Institute of Science and Technology)	Journal of Applied Mathematics and Informatics	Regularity in Right Duo Seminearrings	10-5-2023	https://doi.org/10.14317/jami.2023.1037	Nil	0.44	Q4

1. K. Hemalatha (SRM Institute of Science and Technology, Kattankulathur), 2. S. Kumar (SRM Institute of Science and Technology, Kattankulathur) 3. A. Akshaya (SRM Institute of Science and Technology, Kattankulathur)	Coupled Systems Mechanics	Rayleigh wave at imperfectly corrugated interface in FGPM structure	10-6-2023	https://doi.org/10.12989/csm.2023.12.4.337	NA	0.62	NA
1. Elumalai Ragulkumar 2. Paulsamy Sambath 3. Krishnan Suresh 4. Sivasamy Balasubramanian & 5. Ali J. Chamkha	Numerical Heat Transfer, Part A: Applications	Soret–Dufour mass transfer effects on radiative chemically dissipative MHD plain convective water nanofluid (Al2O3, Cu, Ag, & TiO2) flow across a temperature-controlled upright cone surface with heat blow/suction	10-9-2023	10.1080/10407782.2023.2261624	2.00	0.86	NA
Venkatesan Maitreyi, Suresh Elumalai, Selvaraj Balachandran, Hechao Liu	Computational and Applied Mathematics	The minimum Sombor index of trees with given number of pendant vertices	10-10-2023	https://doi.org/10.1007/s40314-023-02479-4	2.60	1.10	Q2
1. R. S. YOHAPRIYADHARSINI, SRMIST, KTR 2. V. SUVITHA, SRMIST, KTR	Global and Stochastic Analysis	MARKOVIAN HETEROGENEOUS ARRIVAL RATES AND SINGLE SERVER WORKING VACATION QUEUE WITH IMPATIENT CUSTOMERS	10-11-2023	https://www.mukpublications.com/resources/3.%20SUVITHA.pdf	Nil	0.51	Q4

1. Francis Peter (SRM IST) 2. Paulsamy Sambath (SRM IST) 3. Seshathiri Dhanasekaran (UiT the Arctic University of Norway)	Mathematics	Numerical Investigation of Radiative Hybrid Nanofluid Flows over a Plumb Cone/Plate	10-18-2023	10.3390/math11204331	2.40	1.01	Q1
R.Kuppan(SRM IST,Kattankulathur), L.Shobana(SRM IST,Kattankulathur)	TWMS Journal of Applied and Engineering Mathematics	FACE ANTIMGAIC LABELING OF DOUBLE DUPLICATION FOR SOME SPECIAL GRAPHS	10-21-2023	nil	nil	0.51	Q4
1. Gunasekaran Nallaselli - (SRM Institute of Science and Technology, Kattankulathur) 2. Arul Joseph Gnanaprakasam - (SRM Institute of Science and Technology, Kattankulathur)	International Journal of Applied Mathematics	INTEGRAL SOLUTION OF SOME FIXED POINT RESULTS IN ALTERING DISTANCE FUNCTION WITH ORTHOGONAL COMPLETE METRIC SPACE	10-23-2023	http://dx.doi.org/10.12732/ijam.v36i4.7	-	0.65	Q3

A.Rohini, Department of Computer Science and Engineering, Anil Neerukonda Institute of Technology and Sciences, Vishakapatnam, Andhra Pradesh 531162, India Carol Praveen, Department of Electronics and Communication Engineering, SSM Institute of Engineering and Technology, Dindigul, Tamilnadu, India. Sandeep Kumar Mathivanan, School of Computing Science and Engineering, Galgotias University, Greater Noida 203201, India. V. Muthukumaran, Department of Mathematics, College of Engineering and	BMC Bioinformatics	Multimodal hybrid convolutional neural network based brain tumor grade classifcation	10-25-2023	https://doi.org/10.1186/s12859-023-05518-3	4.30	0.94	Q1

Syed Thouheed Ahmed • Department of Electrical Engineering, Indian Institute of Technology, Hyderabad., Hyderabad, India • School of Computer Science and Engineering, REVA University, Bengaluru, India Syed Muzamil Basha • School of Computer Science and Engineering, REVA University, Bengaluru, India Muthukumaran Venkatesan • Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, Tamilnadu, 603203, India Sandeep Kumar Mathivanan • School of Computing Science & Engineering, Galgotias University, Greater Noida, Uttar	BMC Medical Imaging	TVFx – CoVID-19 X-Ray images classification approach using neural networks based feature thresholding technique	10-25-2023	https://doi.org/10.1186/s12880-023-01100-8	2.70	0.98	Q2

• S. SivasankarDepartment of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore-632014, Tamil Nadu, India • R. Udhayakumar1Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore-632014, Tamil Nadu, India V. MuthukumaranDepartment of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur 603203, Tamilnadu, India • S. Al-OmariDepartment of Mathematics, Faculty of Science, Al-Balqa Applied University, Amman 11134, Jordan	Contemporary Mathematics	Approximate Controllability Outcomes of Impulsive Second-Order Stochastic Neutral Differential Evolution Systems	10-25-2023	https://doi.org/10.37256/cm.4420233253	NIL	0.20	NIL
B. Karthick (SRM Institute of Science and Technology, Kattankulathur-603 203)	Modeling Earth Systems and Environment	Modelling a sustainable supply chain with variable production and ambiguous carbon emission factor using a genetic algorithm	10-27-2023	https://doi.org/10.1007/s40808-023-01873-5	NIL	1.32	Q1

K.Vijaya Lakshmi(SRM Institute of Science and Technology, Kattankulathur), N.Parvathi(SRM Institute of Science and Technology, Kattankulathur)	Mathematical modelling of engineering problems	Analysis of Sombor and Harmonic Indices of Thorn Cog-Graphs	10-27-2023	https://doi.org/10.18280/mmep.100529	0.31	0.58	Q3
1. T. LOGANATHAN, Department of Mathematics, SRM Institute of Science and Technology, KTR, Chennai, India. 2. K. GANESAN, Department of Mathematics, SRM Institute of Science and Technology, KTR, Chennai, India	TWMS Journal of Applied and Engineering Mathematics	An iterative approach for fuzzy multi objective linear fractional programming problem	10-27-2023	NA	NA	0.51	Q4
1. S. SHALINI PRIYA, Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Chennai 603-203, India. 2. K. GANESAN, Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Chennai 603-203, India	Journal of Applied Mathematics and Informatics	An SEIR endemic model for monkeypox spread in united states	10-30-2023	https://doi.org/10.14317/jami.2023.1017	NA	0.44	Q4

1. U. V.Anbazhagu Department ofComputingTechnologies,SchoolofComputing,Faculty of Engineering andTechnology,SRMInstituteofScienceandTechnology,SRMNagar, Kattankulathur,Chennai,TN,India 2. ManjulaSanjayKoti Department ofMCA,DayanandaSagar AcademyofTechnologyandManagement Bangalore,560082,India 3. V.Muthukumaran Department ofMathematics,CollegeofEngineeringandTechnology,SRM Institute ofScienceandTechnology, KattankulathurCampus,Tamilnadu-603203, India 4. V.Geetha Department ofComputerScience,Schoo	Distributed Generation & Alternative Energy Journal	Multi-Criteria Decision-Making for Energy Management in Smart Homes Using Hybridized Neuro-Fuzzy Approach	10-30-2023	https://doi.org/10.13052/dgaej2156-3306.3914	NIL	0.14	Q4

Venkatesan Muthukumaran Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, India muthu.v2404@gmail.com R. Sivakami Department of Computer Science and Engineering, Sona College of Technology, Salem, India shivasona07@gmail.com Vinoth Kumar Venkatesan School of Computer Science Engineering and Information Systems, Vellore Institute of Technology, Vellore, India vvinothkumar@ieee.org J. Balajee Department of Computer Science, Mother Theresa Institute of Engineering and Technology,	INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL	Optimizing Heterogeneity in IoT Infra Using Federated Learning and Blockchain-based Security Strategies	11-1-2023	https://doi.org/10.15837/ijccc.2023.6.5890	2.70	0.76	Q3

1. M. Mubeen Tajudeen (Thiruvalluvar University) 2. M. Syed Ali (Thiruvalluvar University) 3. R. Perumal(SRM Institute of Science and Technology) 4. Hamed Alsulami (King Abdulaziz University) 5. Bashir Ahmad(King Abdulaziz University)	Soft Computing	Observer-based security control for Markov jump systems under hybrid cyber-attacks and its application via event-triggered scheme	11-3-2023	https://doi.org/10.1007/s00500-023-09234-1	4.10	1.35	Q2
1.Yuvashri Prakash (SRMIST), 2.A.Saraswathi (SRMIST)	Mathematical Modelling of Engineering Problems	Optimal Solution for Fully Spherical Fuzzy Linear Programming Problem	11-3-2023	https://doi.org/10.18280/mmep.100511	Nil	0.58	Q3
Vidhya K(SRMIST),A.Saraswathi (SRMIST)	Mathematical Modelling of Engineering Problems	Employing the Bellman-Ford Algorithm with Score Functions to Address the Linear Diophantine Fuzzy Shortest Path Problem in Network Analysis	11-5-2023	https://doi.org/10.18280/mmep.100542	Nil	0.58	Q3
Kannan Aarthi, SRMIST · Suresh Elumalai, SRMIST, Selvaraj Balachandran, SASTRA University, Sourav Mondal, SRMIST	Journal of Applied Mathematics and Computing	Extremal values of the atom-bond sum-connectivity index in bicyclic graphs	11-15-2023	https://doi.org/10.1007/s12190-023-01924-1	2.20	1.47	Q2
1. Gunasekaran Nallaselli - (SRM IST, KTR) 2. Arul Joseph Gnanaprakasam - (SRM IST, KTR)	IAENG International Journal of Applied Mathematics	Fixed Point Theorem for Orthogonal (varphi, psi)-(Lambda, delta, Upsilon)-Admissible Multivalued Contractive Mapping in Orthogonal Metric Spaces	11-15-2023	https://www.iaeng.org/IJAM/issues_v53/issue_4/IJAM_53_4_10	-	0.65	Q4

1. M. Faizan Ahmed(SRMIST-KTR),2. E. Sujatha(SRMIST-KTR)	IAENG International Journal of Applied Mathematics,	Combined Effect of Surface Roughness and Magnetohydrodynamic with Micropolar Fluid between Porous Triangular Plates	11-15-2023	https://www.iaeng.org/IJAM/issues_v53/issue_4/IJAM_53_4_12.pdf	NA	0.65	Q4
2.Dr.B.Vennila(SRMIST)	IAENG International journal of applied Mathematics	The Flow Past a Non-Isothermal Shrinking Sheet with the Effects of Thermal Radiation and Heat Source/Sink	11-15-2023	53:4, IJAM_53_4_43	0.23	0.65	Q4
1. Koushika Dhevi Sankar, 2. Sangeetha Sampath	IAENG International Journal of Applied Mathematics	Stability of Generalized Radical Functional Equation on Non-Archimedean Normed Space	11-15-2023	-	-	0.65	Q4
1. Subadhra Srinivas(Research Scholar-SRMIST) 2. K. Prabakaran(SRMIST)	IAENG International Journal of Applied Mathematics	A Role of Triangular Fuzzy Neutrosophic Numbers in Solving Neutrosophic Transportation Problem	11-15-2023	NIL	0.00	0.65	Q4
1. R. Chitra(Research Scholar-SRMIST) 2. K. Prabakaran(SRMIST)	IAENG International Journal of Applied Mathematics	Ordering q-rung Picture Fuzzy Numbers by Possible Grading Technique and its Utilization in Decision-Making Problem	11-15-2023	NIL	NIL	0.65	Q4
K. Vidhya (SRMIST), A. Saraswathi (SRMIST)	International Journal of Analysis and Applications	A Novel Method for Finding the Shortest Path With Two Objectives Under Trapezoidal Intuitionistic Fuzzy Arc Costs	11-15-2023	https://doi.org/10.28924/2291-8639-21-2023-121	0.00	0.65	Q4
1. Abhijit Majumder (SRMIST) 2. Nandadulal Bairagi (Jadavpur University)	Nonlinear Dynamics	Is large-scale vaccination sufficient for controlling the COVID-19 pandemic with uncertainties? A model-based study	11-15-2023	10.1007/s11071-023-09077-3	5.60	1.63	1.285(Q1)

1.Suvankar Halder (Translational Health Science and Technology Institute, Faridabad, Haryana, India), 2.Phonindra Nath Das (Ramakrishna Mission Vivekananda Centenary College, Rahara, Kolkata, India), 3.Sumana Ghosh (SRM Institute of Science and Technology, Kattankulathur, 603203, India), 4.Nandadulal Bairagi (Jadavpur University, Kolkata, India), 5.Samrat Chatterjee(Translational Health Science and Technology Institute, Faridabad, Haryana, India)	Applied Mathematical Modelling	Studying the role of random translocation of GLUT4 in cardiomyocytes on calcium oscillations	11-20-2023	10.1016/j.apm.2023.10.006	5.00	1.74	Q1
1. Jackson.J (SRMIST, KTR) 2. Perumal. R (SRMIST, KTR)	IAENG International Journal of Computer Science	Another Cryptanalysis of a Tropical Key Exchange Protocol	11-24-2023	Nil	Nil	0.70	Q3

1.B. Divya, Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur – 603 203, Tamil Nadu, India 2. K.Ganesan, Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur – 603 203, Tamil Nadu, India	International Journal of Analysis and Applications	Applications of Fuzzy Differential Equations on Vibrating Spring Mass System	11-30-2023	https://doi.org/10.28924/2291-8639-21-2023-120	0.00	0.65	Q4
1.B. Jaismitha (SRM IST-KTR) 2.J.Sasikumar (SRM IST-KTR)	IAENG International Journal of Applied Mathematics, 53:4, IJAM_53_4_01	Chemically ReactiveOscillatoryCassonHybrid Nanofluid FlowwithHeatGeneration/Absorption Phenomenon ThroughRadiatingWavyChannel	12-5-2023	NA	NIL	0.65	Q4
1. K. Janaki 2. R. Krishnakumari 3. R. Arulprakasm	MATHEMATICS IN ENGINEERING, SCIENCE AND AEROSPACE	Algebraic aspects of extending parikh matrices of picture arrays	12-7-2023	Nil	Nil	0.42	Q4
1. K. Hemalatha (SRM Institute of Science and Technology), 2. S. Kumar (SRM Institute of Science and Technology), 3. S. Ahamad (University of Technology and Applied Sciences, Muscat)	Mechanics of Solids	SH-Wave-Induced Crack Propagation in a Magnetoelastic Material under Initial Stress	12-7-2023	10.3103/S0025654423600940	0.70	0.69	NA

1. J. Jackson, SRMIST, KTR 2. R. Perumal, SRMIST, KTR	International Journal of Information Technology	Toeplitz matrices based key exchange protocol for the internet of things	12-21-2023	10.1007/s41870-023-01608-w	Nil	1.00	Q2
1. S. ATHITHAN (SRM IST), 2. K. Chinnadurai (SRM IST)	Asia Pacific Journal of Mathematics	MATHEMATICAL MODELLING OF THE DRINKING BEHAVIOUR EFFECT ON SOCIETY	12-21-2023	DOI: 10.28924/APJM/10-36	NA	0.11	Q4
Hechao Liua, Zenan Du Yufei Huang Hanlin Chen Suresh Elumalai	MATCH Communications in Mathematical and in Computer Chemistry	Note on the Minimum Bond Incident Degree Indices of k-Cyclic Graphs	12-26-2023	10.46793/match.91-1.255L	2.60	1.26	Q1
1. Subadhra Srinivas(Research Scholar-SRMIST-KTR) 2. K. Prabakaran(SRMIST)	Neutrosophic Sets and Systems	Optimization of Single-valued Triangular Neutrosophic Fuzzy Travelling Salesman Problem	1-1-2024	10.5281/zenodo.10224220	NA	0.84	Q2
1. A. Selvam (SRM Institute of Science and Technology, Kattankulthur) 2. S. Sabarinathan (SRM Institute of Science and Technology, Kattankulthur) 3. K. S. Nisar (Prince Sattam Bin Abdulaziz University) 4. C. Ravichandran (Kongunadu Arts and Science College) 5. B. V. Senthil Kumar (Saveetha Institute of Medical and Technical Sciences)	Mathematical Methods in the Applied Sciences	Results on Ulam-type stability of linear differential equation with integral transform	1-1-2024	https://doi.org/10.1002/mma.9748	2.90	1.08	Q1

1. Sandra Pinelas (Academia Militar) 2. A. Selvam (SRM Institute of Science and Technology, Kattankulthur) 3. S. Sabarinathan (SRM Institute of Science and Technology, Kattankulthur)	Symmetry	Ulam–Hyers Stability of Linear Differential Equation with General Transform	1-1-2024	https://doi.org/10.3390/sym15112023	2.70	1.07	Q1
B. Bira	Discontinuity, Nonlinearity, and Complexity	Evolutions and interaction of weak discontinuity, characteristic shock in gravity wave model	1-2-2024	DOI:10.5890/DNC.2024.03.006	Nil	0.33	Q4
1.Mr. G. SHANKAR (Research Scholar), SRMIST-KTR, 2. Dr.E.P. SIVA (Associate Professor), SRMIST-KTR.	Asia Pacific Journal of Mathematics	THE INFLUENCE OF HALL CURRENT AND THERMAL RADIATION ON THE BLOOD FLOW OF WILLIAMSON NANOFLUID IN AN INCLINED DISEASED ARTERY PRESENCE OF HEAT AND MASS TRANSFER	1-2-2024	10.28924/APJM/10-45	NIL	0.11	Q4

1.Krishnan Marimuthu(Department of Mathematics, Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Avadi, Chennai 600062, Tamilnadu, India) ,2. Uma Jayaraman(Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur 603203, Tamilnadu, India) ,3.Teodor Bulboac˘a (Faculty of Mathematics and Computer Science, Babe¸s-Bolyai University, 400084 Cluj-Napoca, Romania)	Mathematics	Fekete–Szeg˝o and Zalcman Functional Estimates for Subclasses of Alpha-Convex Functions Related to Trigonometric Functions	1-2-2024	https://doi.org/10.3390/math12020234	2.40	1.01	Q2
1.M.Faizan Ahmed(SRMIST), 2. E.Sujatha (SRMIST)	Mathematical Modelling of Engineering Problems-	Impacts of Magnetic Fields on Ferrofluid Squeeze Films Between Infinitely Long Rectangular Plates	1-2-2024	https://doi.org/10.18280/mmep.100634	nil	0.58	Q3
1. P. Elumalai (SRMIST), 2. S. Sangeetha (SRMIST)	IAENG International Journal of Applied Mathematics	Stability of Cubic n-dimensional Functional Equation in Non-Archimedean Banach Spaces	1-2-2024	-	-	0.65	Q4
1. P. Elumalai (SRMIST) , 2. S. Sangeetha(SRMIST), 3. A. P. Selvan (Rajalakshmi Engineering College)	JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE-JMCS	Fixed point approach to the stability of a cubic and quartic mixed type functional equation in nonarchimedean spaces	1-2-2024	doi: 10.22436/jmcs.033.02.01	-	0.99	Q2

1. A.Johny(SRMIST), 2. E.Sujatha(SRMIST)	Mathematical Modelling of Engineering Problems	Effect of Double Porous Layer on Rough Step Slider Bearing Lubricated with Couple Stress Fluid	1-2-2024	https://doi.org/10.18280/mmep.100632	nil	0.58	Q3
1. C. RAJAPANDIYAN (SRM Institute of Science and Technology) 2. V. VISALAKSHI (SRM Institute of Science and Technology) 3. S. JAFARI (Mathematical and Physical Science Foundation, Sidevej 5, 4200 Slagelse, Denmark)	Asia Pacific Journal of Mathematics	ON A NEW TYPE OF TOPOLOGICAL TRANSFORMATION GROUP	1-2-2024	10.28924/APJM/11-5	0.21	0.11	Q4
1) Sanjana N B (Passed out srm student) 2)Balaji N (SRMIST/MATHS) 3) S. Karthick (SRMIST/CINTEL)	IEEE Xplore digital proceedings	Performance Analysis of Solar Photovoltaic Panel using Machine Learning	1-3-2024	DOI: 10.1109/ICAEECI58247.2023.10370795	NIL	0.00	NA
Arul Joseph Gnanaprakasam - (SRM IST - KTR) Balaji Ramalingam - (Panimalar Engineering College, Chennai) Gunaseelan Mani- (Saveetha School of Engineering, Chennai) Ozgur Ege - (Ege University, Bornova, Izmir 35100, Turkey) and Reny George - (Prince Sattam Bin Abdulaziz University, Al-Kharj 11942, Saudi Arabia)	Fractal and Fractional	A Numerical Scheme and Application to the Fractional Integro-Differential Equation Using Fixed-Point Techniques	1-4-2024	https://doi.org/10.3390/fractalfract8010034	5.40	1.55	Q2

K. Chinnadurai , S. Athithan, M. G. Fajlul Kareem	IAENG International Journal of Applied Mathematics	Mathematical Modelling on Alcohol Consumption Control and its Effect on Poor Population	1-5-2024	https://www.iaeng.org/IJAM/issues_v54/issue_1/IJAM_54_1_02.pdf	Nil	0.65	Q4
1.Vidhya.K, 2. Saraswathi.A, 3.Said Broumi	Neutrosophic Sets and Systems	An Efficient Approach for Solving Time-Dependent Shortest Path Problem under Fermatean Neutrosophic Environment	1-8-2024	10.5281/zenodo.10531765	0.39	0.84	Q2
1. A. Ramachandran (SRMIST), 2. S. Sangeetha (SRMIST)	INTERNATIONAL JOURNAL OF ANALYSIS AND APPLICATIONS	On the Stability of Quadratic-Quartic (Q2Q4) Functional Equation over Non-Archimedean Normed Space	1-9-2024	doi.org/10.28924/2291-8639-22-2024-18	NA	0.65	Q4
A.Thilagavathy, S.Mohanaselvi	Results in Control and Optimization	Hamacher Maclaurin symmetric mean aggregation operators and WASPAS method for multiple criteria group decision making under T - spherical fuzzy environment	1-9-2024	https://doi.org/10.1016/j.rico.2024.100378	NA	0.92	Q3
1. SHAFIYA MUTHU (SRM Institute of Science and Technology, Kattankulathur) 2. NAGAMANI GNANESWARAN (The Gandhigram Rural Institute (Deemed to be University))	International Journal of Nonlinear Sciences and Numerical Simulation (Starting from the 2024 volume, the journal has transitioned to a new title, Journal of Nonlinear, Complex and Data Science)	New LMI constraint-based settling-time estimation for finite-time stability of fractional-order neural networks	1-9-2024	https://doi.org/10.1515/jncds-2023-0020	1.50	0.67	Q2

1. Syed Thouheed Ahmed School of Computing and Information Technology, REVA University, Bangalore, Karnataka, India 2. V. Vinoth Kumar School of Computer Science Engineering and Information Systems, Vellore Institute of Technology, Vellore, India 3. T. R. Mahesh Department of Computer Science and Engineering, Faculty of Engineering and Technology, JAIN (Deemed-to-Be University), Bangalore, India 4. L. V. Narasimha Prasad Department of CSE, Institute of Aeronautical Engineering, Hyderabad, India 5. A. K. Velmurugan Department of Computer Science and Engineering, Koneru Lakshmaiah	Soft Computing	FedOPT: federated learning-based heterogeneous resource recommendation and optimization for edge computing	1-11-2024	https://doi.org/10.1007/s00500-023-09542-6	4.10	1.35	Q2

C. S. Varun Bose Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore, Tamil Nadu, India R. Udhayakumar Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore, Tamil Nadu, India V. Muthukumaran Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, Tamilnadu, India S. Al-Omari Department of Mathematics, Faculty of Science, Al-Balqa Applied University,	Contemporary Mathematics	A Study on Approximate Controllability of Ψ-Caputo Fractional Differential Equations with Impulsive Effects	1-13-2024	https://doi.org/10.37256/cm.5120243539	NIL	0.20	NIL
1. P. Francis, 2. P. Sambath, 3. U. Fernandez-Gamiz, 4. S. Noeiaghdam, 5. S. Dinarvand	HELIYON	Computational analysis of bio-convective eyring-powell nanofluid flow with magnetohydrodynamic effects over an isothermal cone surface with convective boundary condition	1-13-2024	doi: https://doi.org/10.1016/j.heliyon.2024.e25088.	4.00	1.33	Q1

1. Mrinmoy Sardar (Jadavpur University), 2. Subhas Khajanchi (Presidency University), 3. Santosh Biswas (Jadavpur University), 4. Sumana Ghosh (SRM Institute of Science and Technology Kattankulathur).	Chaos, Solitons & Fractals	A mathematical model for tumor-immune competitive system with multiple time delays	1-20-2024	10.1016/j.chaos.2023.114397	SCIE	1.99	Q1
1. C. Rajapandiyan (SRM Institute of Science and Technology, KTR) 2. V. Visalakshi (SRM Institute of Science and Technology, KTR)	International Journal of Analysis and Applications	Fixed Point Set and Equivariant map of a S-Topological Transformation Group	1-22-2024	10.28924/2291-8639-22-2024-20	Nil	0.65	Q4
(1) Aman Kumar Kushwaha (IITI), (2) Harekrushna Behera (SRMIST), (3) Vinay Kumar Gupta (IITI)	Archive of Applied Mechanics, Springer	Wave scattering by a circular cylinder over a porous bed	1-25-2024	https://doi.org/10.1007/s00419-023-02536-8	2.80	1.04	Q2
			1-29-2024				
1.S. Karthick (SRMIST-KTR) , 2. A.Saraswathi (SRMIST-KTR)	Mathematical Modelling of Engineering Problems	Fuzzy Mathematical Approach for Solving Multi-Objective Fuzzy Linear Fractional Programming Problem with Trapezoidal Fuzzy Numbers	1-31-2024	https://doi.org/10.18280/mmep.11012	0.31	0.58	Q3
1. R. Arasu (SRM Institute of Science and Technology, Kattankulathur), 2. N. Parvathi(SRM Institute of Science and Technology, Kattankulathur)	Mathematical Modelling of Engineering Problems	Dominance parameters in Prism graphs: A comparative study of Minimum Dominating Sets	2-21-2024	https://doi.org/10.18280/mmep.110112	0.31	0.58	Q3

1. G. SATHIYASORUBINI (SRMIST KTR) 2. R. VENKATESAN (SRMIST KTR)	Asia Pacific Journal of Mathematics	COMPLEXITY STUDY OF LANGUAGE OPERATIONS USING FINITE GROUP AUTOMATA	2-24-2024	10.28924/APJM/11-6	NA	0.11	Q4
1. T. Sivakumar (SRMIST) 2. Dr. T. Nirmala (SRMIST)	Science and Technology Indonesia	Tridiagonal Interval Matrix: Exploring New Perspectives and Application	2-27-2024	https://doi.org/10.26554/sti.2024.9.1.77-85	-	0.30	-
(1) V. Venkateswarlu (NITS); (2)K. G. Vijay (IITM);(3) C. S. Nishad(IIITR); (4)H. Behera (SRMIST)	Physics of Fluids	Oblique wave trapping by sinusoidal rippled barrier of finite thickness placed on closely spaced semi-circular seabed	3-1-2024	https://doi.org/10.1063/5.0179239	4.98	1.47	Q1
			3-28-2024				
			5-2-2024				
1. A. Ponmaheshkumar 2. R. Perumal	MATHEMATICS IN ENGINEERING, SCIENCE AND AEROSPACE	Enhancing vehicle IoT security through matrix power functions in supertropical semiring	10-1-2024	Nil	Nil	0.42	Q4
1. D. Bharathi (SRMIST-KTR), 2. A. Saraswathi (SRMIST-KTR)	Mathematics and Statistics	A Pivotal Operation on Triangular Fuzzy Number for Solving Fuzzy Nonlinear Programming Problems	10-1-2024	10.13189/ms.2024.120202	0.00	0.70	Q3
1. Francis Peter- SRM IST-KTR 2. Paulsamy Sambath- SRM IST-KTR 3. Seshathiri Dhanasekaran- UiT the Arctic University-Norway	computation	Analyzing the MHD Bioconvective Eyring–Powell Fluid Flow over an Upright Cone/Plate Surface in a Porous Medium with Activation Energy and Viscous Dissipation	: February 1, 2024	10.3390/computation12030048	ESCI	0 .860	NA
1. R. Ramesh - (SRM IST - RPM) 2. Dr. G. Arul Joseph - (SRM IST - KTR)	Communications in Mathematical Biology and Neuroscience	SEIHR MODEL FOR INDIAN COVID-19: TRUSTWORTHINESS OF THE GOVERNMENT REGULATORY PROCEDURE FOR CORONAVIRUS ASPECTS	: February 1, 2024	https://doi.org/10.28919/cmbn/8407	Nil	0.49	Q3

S. Sinika is a Research Scholar in Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Tamilnadu, Kattankulathur, Chengalpattu - 603203, India. (e-mail: ss5390@srmist.edu.in). G. Ramesh is an Assistant Professor in Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu, Tamilnadu - 603203, India. (Corresponding author; phone: +91 97885 94474; e-mail: rameshg1@srmist.edu.in).	IAENG International Journal of Applied Mathematics	Trapezoidal Neutrosophic Program Evaluation and Review Technique Using Interval Arithmetic Operations	01.12.2023	Nil	nil	0.65	Q4

1.J. MALA (College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur), 2.G. SUGANYA (College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur), 3.M. MALLIKARJUNA (College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur),4. R. SENTHAMARAI (College of Engineering and Technology, SRM Institute of Science and Technology,	WSEAS TRANSACTIONS on HEAT and MASS TRANSFER	A New Approximate Analytical Expression of Non-Isothermal Diffusion Model	01.March.2024	DOI: 10.37394/232012.2023.18.24	nil	0.19	nil
1. E. Ragupathi (SRM IST, KTR) 2. D. Prakash (SRM IST, KTR) 3. M. Muthtamilselvan (Bharathiar University, Coimbatore) 4. Qasem M. Al-Mdallal (United Arab Emirates University) 5. Ikhyun Kim (Keimyung University)	Numerical Heat Transfer, Part A: Applications, Taylor and Francis Publishers	Thermophoretic Particle Deposition in a Nanofluid Flow Across a Disc with Non-Fourier Heat Flux: An Investigation Using Tangent Hyperbolic Model	02.02.2024	10.1080/10407782.2024.2327641	2.00	0.86	Q1

1. V Karthick (SRMIST, KTR) 2. V. Suvitha (SRMIST, KTR)	Yugoslav Journal of Operations Research	Analysis of Heterogeneous Two Server Queueing System With Multiple Working Vacations and Server Breakdown	02.02.2024	http://dx.doi.org/10.2298/YJOR230915008K	NA	0.67	Q3
1.G.SHANKAR(SRMIST-KTR), 2. E.P.SIVA - Corresponding author(SRMIST-KTR)	IAENG International Journal of Applied Mathematics	A Numerical Investigation of Thermal and Mass Exchange of Blood Along Porous Stenosis Arterial Flow With Applied Magnetic Field	07-Febrauary-202402.2024 indexed 19-March-202403.2024	Not available, https://www.iaeng.org/IJAM/issues_v54/issue_3/IJAM_54_3_24.pdf	Nil	https://www.scopus.com/sourceid/16800154715	Q4

1.Shuguang Li School of Computer Science and Technology, Shandong Technology and Business University, Yantai, 264005, China 2.Nainaru Tarakaramu Department of Mathematics, School of Liberal Arts and Sciences, Mohan Babu University, Sree Sainath Nagar, Tirupati, 517102, A.P., India; Department of Mathematics, Basic Sciences and Humanities, Sree Vidyanikethan Engineering College, Sree Sainath Nagar, Tirupati, 517102, A.P., India 3.Muhammad Ijaz Khan Department of Mathematics and Statistics, Riphah International University I-14, Islamabad, 44000, Pakistan; Department of Mechanical Engineering, Lebanese American University, Kraytem,	Open Physics	Enhanced heat transfer and fluid motion in 3D nanofluid with anisotropic slip and magnetic field	08.09.2023	https://doi.org/10.1515/phys-2023-0131	1.90	0.52	Q3

R. Sriraman, Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu, Tamil Nadu 603 203, India Oh-Min Kwon, School of Electrical Engineering, Chungbuk National University, Heungduk-gu, Cheongju 361 763, Republic of Korea	Neural Processing Letters	Non-separation Method-Based Global Stability Criteria for Takagi–Sugeno Fuzzy Quaternion-Valued BAM Delayed Neural Networks Using Quaternion-valued Auxiliary Function-Based Integral Inequality	13.04.2024	https://doi.org/10.1007/s11063-024-11559-3	3.10	0.96	Q2
1. N. U. Sivaranjani (SRM Institute of Science and Technology, Kattankulathur - 603203.) 2. E. Nandakumar (SRM Institute of Science and Technology, Kattankulathur - 603203.) 3. G. Mittal (Defence Research Development Organisation, New Delhi - 100054.) 4. R. K. Sharma (Indian Institute of Science and Technology, New Delhi - 100016.)	Armenian Journal of Mathematics	Unit group of the group algebra FqGL(2, 7)	13/02/2024	https://doi.org/10.52737/18291163-2024.16.3-1-14	0.40	0.34	Q4

1.Revathi Devi Murugan Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Chengalpattu, Tamil Nadu, India 2.Narsu Sivakumar Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Chengalpattu, Tamil Nadu, India 3.Nainaru Tarakaramu Department of Mathematics, School of Liberal Arts and Sciences, Mohan Babu University, Tirupati, Andhra Pradesh, India Department of Mathematics, School of Liberal Arts and Sciences, Sree Vidyanikethan Engineering College,	ZAMM - Journal of Applied Mathematics and Mechanics / Zeitschrift für Angewandte Mathematik	Entropy and energy transfer analysis of a Maxwell thin-film fluid over an inclined surface with viscous dissipation effect	13/02/2024	https://doi.org/10.1002/zamm.202300381	2.30	0.92	Q2
1. Sakthipriya. R, Researchscholar ,SRM Institute of Science and Technology 2. K. Suja, SRM Institute of Science and Technology	IIETA International Information and Engineering Technology Association	Statistical Summability for Triple Sequences over Non-Archimedean Fields	14-02-2024	https://doi.org/10.18280/mmep.110329	Nil	0.58	Q3

1. Yamini Murugan (SRMIST) and 2. Nirmala Thamaraiselvan (SRMIST)	IAENG International Journal of Applied Mathematics	Methods of Solving Linear Fractional Programming Problem - an interval approach	14.02.2024	NIL	-	0.65	Q4
G. DIVYA, S. ATHITHAN	Asia Pacific Journal of Mathematics	MODELLING AND OPTIMAL CONTROL ANALYSIS OF VIOLENCE AGAINST WOMEN WITH MEDIA IMPACT	15.03.2024	10.28924/APJM/11-37	Nil	0.11	Q4
Saravana Moorthy Anusha | Singaram Athithan*	Mathematical Modelling of Engineering Problems	Dynamical Behaviour of a Stochastic Mathematical Model and Optimal Control for Type 2 Diabetes	15.11.2023	https://doi.org/10.18280/mmep.110324	Nil	0.58	Q3

1. Syed Thouheed Ahmed Department of Electrical Engineering, Indian Institute of Technolgy Hyderabad (IITH), Hyderabad, India 2. Vinoth Kumar Venkatesan School of Computer Science Engineering and Information Systems(SCORE), Vellore Institute of Technology, Vellore, India 3. Mahesh T R Department of Computer Science and Engineering, JAIN (Deemed-to-be University), Bengaluru, India 4. Roopashree S Department of Computer Science and Engineering RV Institute of Technology and Management, Bengaluru, India 5. Muthukumaran Venkatesan Department of	IEEE TRANSACTIONS ON EMERGING TOPICS IN COMPUTATIONAL INTELLIGENCE	Augmented Intelligence Based COVID-19 Diagnostics and Deep Feature Categorization Based on Federated Learning	17.01.2024	10.1109/TETCI.2024.3375455	5.30	2 .169	Q1
			19.04.2024				

A. Akshaya (SRM Institute of Science and Technology, Kattankulathur), S. Kumar(SRM Institute of Science and Technology, Kattankulathur), K. Hemalatha (SRM Institute of Science and Technology, Kattankulathur)	Mechanics of Solids	Transference of SH-Waves in Two Different Functionally Graded Half-Spaces	20/02/2024	10.3103/S0025654423601702	0.70	0.69	Q3

1. Sivajiganesan Sivasankar, Department of Mathematics, VelloreInstituteofTechnology,Vellore-632014,Tamilnadu,India;e-mail: sivajisivasankar@gmail.com; 2. Ramalingam Udhayakumar , Assistant Professor ,DepartmentofMathematics,VelloreInstituteofTechnology,Vellore-632014,Tamilnadu, India; e-mail: udhayaram.v@gmail.com; https://orcid.org/0000-0002-7020-3466. 3. Venkatesan Muthukumaran, ,Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur	BulletinoftheKaragandaUniversity.Mathematicsseries	Existence of Hilfer fractional neutral stochastic differential systems with infinite delay	20/02/2024	https://doi.org/10.31489/2024m1/174-193	NIL	NIL	NIL
K. Janaki, R. Krishna Kumari, R. Arulprakasam	IAENG International Journal of Computer Science (IJCS)	Algebraic Aspects of Generalized Parikh Matrices on Partial Words	20/20/2024	nil	nil	0.70	Q3
R. Arulprakasam,Krishna Kumari,L. Jeyanthi, P. Madhusoodhanan,	IAENG International Journal of Computer Science	Properties of Variants of Lyndon Partial Words	24.01.2024	nil	nil	0.70	Q3

1. Vimhala K (SRM IST research scholar), 2. Dr Lavanya Gowrishankar (SRMIST)	E3S web of conferences	Modelling dynamic traffic loads in multi-server queues using G/G/k queues	24/02/2024	https://doi.org/10.1051/e3sconf/202448401023	Nil	0.21	NA
1. B. Amutha 2. R. Perumal	Trends in Mathematics	Maximal Solution of Tropical Linear Systems by Normalization Method	24/02/2024	https://doi.org/10.1007/978-3-031-37538-5_18	Nil	0.20	Q4
1 . G. Sathiyasorubini (SRMIST) 2. R. Venkatesan (SRMIST)	IAENG International Journal of Applied Mathematics	Automata Field Analysis: Operations, Substructures, and Homomorphisms	26.04.2024	https://www.iaeng.org/IJAM/issues_v54/issue_3/IJAM_54_3_04.pdf	na	0.65	NA

A. John Kaspar, , , Department of Mathematics, CHRIST (Deemed to be University), Bengaluru, 560 029 Karnataka, India D. K. Sheena Christy, Department of Mathematics, SRM Institute of Scinece and Technology, Kattankulathur, Chennai, 603 203, TamilNadu, India V. Masilamani, Department of Computer Science, Indian Institute of Information and Design Manufacturing, Kancheepuram, Chennai, 600 127, TamilNadu, India D. G. Thomas, Former Professor, Department of mathematics, Madras Christian College, Tambaram, Chennai, 600 059, TamilNadu, India	Fuzzy Sets and Systems	Two Dimensional Fuzzy Context-free Languages and Tiling Patterns	27.02.2024	https://doi.org/10.1016/j.fss.2024.108961	3.90	1.99	Q1
1.Kore, S.D., (NICMAR University) 2.Balaji, N., (SRM Institute of Science and Technology) 3.Sudarsan, (NICMAR University) 4.J.S., Bhoyar, (NICMAR University)	Advances in Science, Technology & Innovation. Springer, Cham.	Feasibility Study of Materials on Developing Green Materials to Achieve Sustainability in Building Construction	27.02.2024	https://doi.org/10.1007/978-3-031-50024-4_8	NA	0.14	NA

1. Priyajit Mondal (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, 603203 Tamil Nadu, India) 2. T. R. Mahapatra (Department of Mathematics, Visva-Bharati (A Central University), Santiniketan 731235, West Bengal, India) 3. Rujda Parveen (Dream Institute of Technology, Kolkata, West Bengal-700104, India) 4. Bikash C. Saha (Department of Mathematics, Visva-Bharati (A Central University), Santiniketan 731235, West Bengal, India)	Journal of Nanofluids	Heat Generation/Absorption in MHD Double Diffusive Mixed Convection of Different Nanofluids in a Trapezoidal Enclosure	45383	https://doi.org/10.1166/jon.2024.2116	NA	0.82	Q2
1.Sethukkarasi A, SRM IST 2. Vidyanandini.S, SRMIST	conference paper(conference proceeding)	Modular Irregular Labeling On Complete Graph And Complete Bipartite Graph	01.04.2024	10.1109/ESIC60604.2024.10481566	nil	nil	NIL
1. Sethukarasi.A 2. S.Vidyanandini	conference paper(Conference proceeding)	Graph Composite Labeling techniques and Practical Applications	01.04.2024	10.1109/ESIC60604.2024.10481632	nil	nil	nil
1.S.Sivakumar 2. S.Vidyanandini 3. Soumya Ranjan Nayak 4.Srinivas Aluvala	conference paper(conference proceeding)	Modular irregular labelling in Network Analysis with Complete Bipartite Graph as Auto Proctoring	45383	10.1109/ESIC60604.2024.10481612	nil	nil	nil

1.P.VAIDEHI (SRM IST,KTR) , 2.J.SASIKUMAR (SRM IST,KTR),	COMPUTER RESEARCH AND MODELING	Nonlinear modeling of oscillatory viscoelastic fluid with variable viscosity: a comparative analysis of dual solutions	45417	https://doi.org/10.20537/2076-7633-2024-16-2-409-431	NIL	0.49	Q4
1.P.VAIDEHI (SRM-KTR) , 2.J.SASIKUMAR (SRM-KTR)	International Journal of Applied and Computational Mathematics	Significance of Micro-Rotation on Buoyancy Driven Oscillatory Flow of Micropolar-Casson Fluid Through Tapered Wavy Channels: A Numerical Approach	45412	https://doi.org/10.1007/s40819-024-01740-6	NIL	0.86	Q3
1. G. Gokulvijay (SRM Institute of Science and Technology, Kattankulthur) 2. S. Sabarinathan (SRM Institute of Science and Technology, Kattankulthur)	Physics of Fluids	Investigating integrodifferential equations associated with fractal–fractional differential operators	45426	https://doi.org/10.1063/5.0206277	4.6	1.47	Q1
1.JAISMITHA, 2.J.SASIKUMAR	Numerical Heat Transfer, Part A: Applications	Nonlinear dynamics of dissipative water conveying SWCNT/MWCNT/Ferro nanofluid subject to radiation: Thermal analysis by linear slope regression	45423	https://doi.org/10.1080/10407782.2024.2350027	IF 2.	0.86	Q2
1. Keerthana Dhanasekar(SRMIST, KTR) 2. V.Visalakshi(SRMIST, KTR)	IAENG International Journal of Applied Mathematics	On Some Topological Structure of Transformation Groups	45413	Nil	NIL	0.65	Q4

1. M. Shafiya (SRM Institute of Science and Technology, Kattankulathur, India, The Gandhigram Rural Institute, Gandhigram, India) 2. G. Nagamani (The Gandhigram Rural Institute, Gandhigram, India) 3. D. Dafik (University of Jember, Jember, Indonesia)	The Journal of Analysis	Extended dissipative performance of fractional-order neural networks via LMI approach	45436	https://doi.org/10.1007/s41478-024-00790-9	Nil	0.75	Q3
Mrs. Hannah Blasiyus, Dr. D.K. Sheena Christy	AIMS Mathematics	Two-dimensional array grammars in palindromic languages	45432	10.3934/math.2024841	2.2	0.90	Q2

1. M. Sivakumar (Department of Mathematics, College of Science and Humanities, SRM Institute of Science and Technology, Vadapalani, Chennai 600026, Tamilnadu, India) 2. M. Mallikarjuna (Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur 603203, Tamilnadu, India) and 3. R. Senthamarai ((Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur 603203, Tamilnadu, India)	AIMS Mathematics	A kinetic non-steady state analysis of immobilized enzyme systems with external mass transfer resistance	45440	doi: 10.3934/math.2024882	2.2	0.96	Q2
1.P.VAIDEHI(SRMIST), 2. J.SASIKUMAR(SRMIST), 3. I. L. Animasaun (UAE UNIVERSITY), 4.Taseer Muhammad (KING KHALID UNIVERSITY))	EUROPEAN PHYSICAL JOURNAL PLUS	Insight into the dissipative oscillatory micropolar wavy flow: exploring the influenceof vortex and spin gradient viscosity on couple stress coefficients and heat transfer	45440	https://doi.org/10.1140/epjp/s13360-024-05214-y	3.4 REFER EXCEL	0.98	Q2

1. N.B. Sharmila (SRM Institute of Science and Technology, Kattankulathur) 2. C. Gunasundari (Anna University, Chennai) 3. Salah Mahmoud Boulaaras (Qassim University, Saudi Arabia) 4. V. Suvitha (SRM Institute of Science and Technology, Kattankulathur)	Partial Differential Equations in Applied Mathematics	Diffusion and distributed delay effects in a predator–prey system: A mathematical analysis	45423	https://doi.org/10.1016/j.padiff.2024.100709	NA	1.27	Q1
1. A. Akshaya (SRM Institute of Science and Technology), 2. S. Kumar (SRM Institute of Science and Technology), 3. K. Prasad (Gaya College of Engineering), 4. D. Majhi (VKS University)	Partial Differential Equations in Applied Mathematics	Transference of shear horizontal waves in a functionally graded piezoelectric structure	45433	https://doi.org/10.1016/j.padiff.2024.100725	NA	1.27	Q1

1. R. Perumal, SRMIST KTR 2. B. Vigneshwar, Thiruvalluvar University, Vellore 3. M. Syed Ali, Thiruvalluvar University, Vellore 4. Mourad Kchaou, University of Hail, Hail, Kingdom of Saudi Arabia 5. Mohamed Amine Regaieg, University of Sfax, Sfax, Tunisia 6. Houssem Jerbi, University of Hail, Hail, Kingdom of Saudi Arabia	International Journal of Computer Mathematics	H∞ fault detection and control of Takagi–Sugeno continuous-time conic-type nonlinear systems	45426	https://doi.org/10.1080/00207160.2024.2353182	1.8	0.94	Q2

1. Sumanta Shagolshem(Computational Science Lab, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Bengaluru, 560035, Karnataka, India), 2. B. Bira(Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Chennai, 603203, Tamil Nadu, India) 3. K.V. Nagaraja(Computational Science Lab, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Bengaluru, 560035,	International Journal of Non-Linear Mechanics	Analysis of shock wave propagation in two-layered blood flow model via Lie symmetry	45437	https://doi.org/10.1016/j.ijnonlinmec.2024.104761	3.2	1.30	Q1
(1) Nikita Naik (SRMIST), (2) Aman Kumar Kushwaha(IIT Indore), (3) Harekrushna Behera (SRMIST), (4) Chia-Cheng Tsai (NTOU, TAiwan)	Energy Reports, Elsevier	Wave energy extraction by an OWC device in the presence of a porous bottom	45436	https://doi.org/10.1016/j.egyr.2024.05.017	5.2	1.54	Q2
(1) Md. Mouzakkir Hossain (SRMIST), (2) Sukhendu Ghosh (IITJ), (3) Harekrushna Behera (SRMIST)	Applied Mathematical Modelling, Elsevier	Impact of a floating flexible plate on the stability of double-layered falling flow	45419	https://doi.org/10.1016/j.apm.2024.04.056	5	1.74	Q1

1. Ugasini Preetha Pandi(SRM IST, KTR), 2. Sakander Hayat(Universiti Brunei Darussalam), 3. Suresh Marimuthu(SRM IST KTR), 4. Julietraja Konsalraj (Presidency University)	International Journal of Quantum Chemistry	Structure-property modeling of pharmacokinetic characteristics of anticancer drugs via topological indices, multigraph modeling and multi-criteria decision making	45446	https://doi.org/10.1002/qua.27428	SCIE IF: 2.2	0.75	1.00
1. K. Baby Saroja, SRMIST, KTR, 2. V. SUVITHA, SRMIST, KTR	IAENG International Journal of Applied Mathematics	Transient Numerical Analysis of Two Phase Repairable Queueing System with Vacation and Standby Server	01-June-2-24	https://www.iaeng.org/IJAM/issues_v54/issue_6/IJAM_54_6_07.pdf	Nil	0.80	0.00
1. Ugasini Preetha P (SRM IST-KTR) 2. M. Suresh (SRM IST-KTR) 3. Fikadu Tesgera Tolasa(Dambi Dollo University) 4. Ebenezer Bonyah (Akenten Appiah Menka University)	Scientific Reports	QSPR/QSAR study of antiviral drugs modeled as multigraphs by using TI's and MLR method to treat COVID-19 disease	45450	https://doi.org/10.1038/s41598-024-63007-w	4.6	1.18	2.00

1. Tanmoy Chakraborty (Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur 603203, Tamil Nadu, India), 2. Sayantan Majumder (Department of Basic Science and Humanities, Techno International Newtown, Newtown, Kolkata 700156, West Bengal, India), 3. Prabir Kumar Kundu (Department of Mathematics, Jadavpur University, Kolkata 700032, West Bengal,	European Physical Journal Plus	Generalized aspects of Fourier's and Fick's laws through Cattaneo–Christov model on nanofluid flow with multiple convective conditions and chemical reaction: a statistical approach	45448	https://doi.org/10.1140/epjp/s13360-024-05241-9	3.4	0.88	0.00
A. Mahadeer , R. Arulprakasam and V. R. Dare	International Journal of Information Technology	Partial Petri Net Languages and their Properties	45448	doi.org/10.1007/s41870-024-01903-0	nil	1.35	0.00

1. S. Anitha (Department of Science and Humanities, SRM Madurai College for Engineering and Technology, Pottapalayam, Sivagangai District, Tamil Nadu, India.) 2. K.V. Tamil Selvi (Department of Mathematics, Kongu Engineering College, Perundurai, Erode, Tamil Nadu, India.) 3. R. Senthamarai (Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kathankulathur, Tamil	E3S Web of Conferences	Mathematical analysis on novel coronavirus model using HPM	45462	https://doi.org/10.1051/e3sconf/202453103013	Nil	0.40	0.00
1. N. Abhilash 2. E. Nandakumar 3. G. Mittal 4. R. K. Sharma	Palestine journal of Mathematics	On the unit group of the semisimple group algebras of the group up to order 144	45458	https://pjm.ppu.edu/sites/default/files/papers/PJM_13%282%29_2024_160_to_171.pdf	NA	: 0.577	0.00
1. N. Abhilash 2. E. Nandakumar 3. G. Mittal 4. R. K. Sharma	Mathematica Bohemica	: Structure of the unit group of the group algebras of non-metableian groups of order 128	45458	10.21136/MB.2024.0017-23	: 0.5	0.67	0.00
1. Kousalya Mahalingam (SRMIST-KTR), 2. Saravanan Shanmugam (Bharathiar University).	Numerical Heat Transfer, Part A: Applications	Effects of Gravity and Anisotropy on the Convective Instability in a Nanofluid Porous Medium	45461	DOI: 10.1080/10407782.2024.2365424	2.2	0.86	0.00

A.Thilagavathy and S.Mohanaselvi	Applied Soft Computing	T-Spherical fuzzy TOPSIS method based on distance measures and Hamacher Heronian mean averaging aggregation operators and its application to waste management	18.6.2024	10.1016/j.asoc.2024.111868	8.7	2.13	0.00
1. M. Aakash (SRM Institute of Science and Technology, Kattankulathur) 2. C. Gunasundari (Anna University, Chennai) 3. S. Sabarinathan (SRM Institute of Science and Technology, Kattankulathur) 4. Salah Mahmoud Boulaaras (Qassim University, Saudi Arabia)	Partial Differential Equations in Applied Mathematics	Mathematical insights into the *SEIQRD* model with Allee and fear dynamics in the context of COVID-19	45453	https://doi.org/10.1016/j.padiff.2024.100756	NA	1.30	1.00
1. Saranya. N (SRM Institute of Science and Technology), 2. Suja. K (SRM Institute of Science and Technology)	International Journal of Fuzzy Logic and Intelligent Systems	λ,μ)– Statistical Convergence of Double Sequences in Paranormed Spaces over Non-Archimedean Fields	45468	https://doi.org/10.5391/IJFIS.2024.24.2.153	Nil	0.74	0.00
1. Saranya. N (SRM Institute of Science and Technology) 2. Suja. K (SRM Institute of Science and Technology)	International Journal of Fuzzy Logic and Intelligent Systems	Statistical Convergence on Intuitionistic Fuzzy n-Normed Spaces over Non-Archimedean Fields	45468	https://doi.org/10.5391/IJFIS.2024.24.2.153	Nil	0.74	0.00

1.Revathi Devi Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, India 2.Narsu Sivakumar Department of Mathematics, College of Engineering and Technology, SRM Institute of Science and Technology, Kattankulathur, India 3.Nainaru Tarakaramu Department of Mathematics, School of Liberal Arts and Sciences, Mohan Babu University (Erstwhile Sree Vidyanikethan Engineering College), Tirupati, India 4.Nadia Sarhan Department of Quantitative Analysis, College of Business Administration, King Saud University, Riyadh,	Taylor&Francis	Mixed convection hybrid nanofluid flow over a rotating cone in a rotating fluid environment with interfacial nanolayer effect	45460	https://doi.org/10.1080/10407790.2024.2364779	1	0.65	2.00
G. Divya, S. Athithan, Aliyu Abba, Rashid Jan, Salah Boulaaras	Partial Differential Equations in Applied Mathematics	Mathematical modeling of societal challenges faced by women in the society : A deterministic and stochastic approach	45403	https://doi.org/10.1016/j.padiff.2024.100685	Nil	1.27	2.00

1. B. AMUTHA, SRMIST, KTR 2. R. PERUMAL, SRMIST, KTR	International Journal of Information Technology	Two party key exchange protocol based on duo circulant matrices for the IoT environment	45447	https://doi.org/10.1007/s41870-024-01922-x	Nil	1.35	0.00
1. M. Mubeen Tajudeen, (School of Science, Humanities and Management, Dhanalakshmi Srinivasan University, Perambalur) 2. M. Syed Ali (Complex systems and Networked Science Lab, Department of Mathematics, Thiruvalluvar University, Vellore) 3. R. Perumal, (SRMIST, KTR) 4. Mourad Kchaou, (Department of Electrical Engineering, University of Ha'il, Hail, Saudi Arabia) 5. Rabeh Abassi, (Department of Electrical Engineering, University of Ha'il, Hail, Saudi Arabia) 6. Rabeh Abassi, (Department of Electrical Engineering, University of Ha'il, Hail, Saudi Arabia)	International Journal of Systems Science	Observer-based security control for state-dependent fractional-order system with multiple attacks via polytope-type approach and application to tunnel diode model	45461	https://doi.org/10.1080/00207721.2024.2365433	4.3	1.01	3.00

1. Mourad Kchaou, Department of Electrical Engineering, University of Ha'il, Hail 2440, Saudi Arabia 2. Muhammed Haneef Mubeen Tajudeen, Complex Systems and Networked Science Research Laboratory, Department of Mathematics, Thiruvalluvar University, Vellore 632115 3. Muhammed Syed Ali, Complex Systems and Networked Science Research Laboratory, Department of Mathematics, Thiruvalluvar University, Vellore 632115 4. Ramachandran Perumal, Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur 5. Bandana Priya, G L Bajaj Institute of Technology and	Expert Systems with Applications	Annular finite-time stability for IT2 fuzzy networked switched system via non-fragile AETS under multiple attacks: Application to tank reactor chemical process model	45467	https://doi.org/10.1016/j.eswa.2024.124552	7.5	2.43	1.00
1. M.B.Saritha and 2. Dr.R.Varadharajan	International Journal of Mathematical, Engineering and Management Sciences	Multivariate Exponentially Weighted Moving Average Control Chart under Neutrosophic Environment: A Bootstrap Approach	45444	https://doi.org/10.33889/IJMEMS.2024.9.4.043	NA	0.70	0.00
0		0	0	0	0	0.00	0.00

(1) Md. Mouzakkir Hossain(SRMIST), (2) Sukhendu Ghosh (IITJ), (3) Harekrushna Behera(SRMIST)	Meccanica, Springer	Odd-viscosity induced surfactant-laden shear-imposed viscous film over a slippery incline: a stability analysis	45460	https://doi.org/10.1007/s11012-024-01837-8	1.9	0.96	0.00
1. D. Menaha (SRM IST, KTR) 2. Dr. G. Arul Joseph (SRM IST, KTR)	Advances in Fixed Point Theory	Solving integro-differential equation in orthogonal partial b-metric spaces via simulation function	28.06.2024	https://doi.org/10.28919/afpt/8606	-	0.09	0.00
1. S. Koushika Dhevi (SRMIST), 2. S.Sangeetha (SRMIST)	Journal of Mathematics and Computer Science-JMCS	Stability of Davison functional equation with n-variables over non-Archimedean (n, β) normed spaces	45456	https://dx.doi.org/10.22436/jmcs.035.04.08	-	1.08	0.00
Hannah Blasiyus(SRMIST, KTR), D.K. Sheena Christy(SRMIST, KTR)	Engineering letters	Indexed Fibonacci Arrays And Its Properties	1st July 2024	https://www.engineeringletters.com/issues_v32/issue_7/EL_32_7_03.pdf	nil	0.64	0.00