

# Poom Kumam

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

758  
papers

7,383  
citations

36  
h-index

48  
g-index

841  
ext. papers

9,953  
ext. citations

2.4  
avg, IF

7.34  
L-index

#	Paper	IF	Citations
758	Fractional Neuro-Sequential ARFIMA-LSTM for Financial Market Forecasting. <i>IEEE Access</i> , <b>2020</b> , 8, 71326-71338	3.7	338
757	Some fixed point theorems concerning F-contraction in complete metric spaces. <i>Fixed Point Theory and Applications</i> , <b>2014</b> , 2014,	1.4	115
756	Radiative MHD Casson Nanofluid Flow with Activation energy and chemical reaction over past nonlinearly stretching surface through Entropy generation. <i>Scientific Reports</i> , <b>2020</b> , 10, 4402	4.9	91
755	On Meir-Keeler contractive mappings. <i>Fixed Point Theory and Applications</i> , <b>2013</b> , 2013, 94	1.4	80
754	Common Fixed Point Theorems for a Pair of Weakly Compatible Mappings in Fuzzy Metric Spaces. <i>Journal of Applied Mathematics</i> , <b>2011</b> , 2011, 1-14	1.1	74
753	Common fixed point theorems for $\phi$ . <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 62, 1969-1978	2.7	71
752	Robust optimal sliding mode control for spacecraft position and attitude maneuvers. <i>Aerospace Science and Technology</i> , <b>2015</b> , 43, 329-342	4.9	62
751	Numerical investigation for rotating flow of MHD hybrid nanofluid with thermal radiation over a stretching sheet. <i>Scientific Reports</i> , <b>2020</b> , 10, 18533	4.9	59
750	A stochastic numerical analysis based on hybrid NAR-RBFs networks nonlinear Sitr model for novel COVID-19 dynamics. <i>Computer Methods and Programs in Biomedicine</i> , <b>2021</b> , 202, 105973	6.9	58
749	Design of a hybrid NAR-RBFs neural network for nonlinear dusty plasma system. <i>AEJ - Alexandria Engineering Journal</i> , <b>2020</b> , 59, 3325-3345	6.1	56
748	A study of changes in temperature profile of porous fin model using cuckoo search algorithm. <i>AEJ - Alexandria Engineering Journal</i> , <b>2020</b> , 59, 11-24	6.1	54
747	A hybrid approximation method for equilibrium and fixed point problems for a monotone mapping and a nonexpansive mapping. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2008</b> , 2, 1245-1255	4.5	53
746	Weak condition for generalized multi-valued $(F, \phi)$ -weak contraction mappings. <i>Applied Mathematics Letters</i> , <b>2011</b> , 24, 460-465	3.5	50
745	A new hybrid iterative method for solution of equilibrium problems and fixed point problems for an inverse strongly monotone operator and a nonexpansive mapping. <i>Journal of Applied Mathematics and Computing</i> , <b>2009</b> , 29, 263-280	1.8	49
744	Entropy Generation in MHD Radiative Flow of CNTs Casson Nanofluid in Rotating Channels with Heat Source/Sink. <i>Mathematical Problems in Engineering</i> , <b>2019</b> , 2019, 1-14	1.1	47
743	Generalized common fixed point theorems in complex valued metric spaces and applications. <i>Journal of Inequalities and Applications</i> , <b>2012</b> , 2012,	2.1	47
742	Design of Neural Network With Levenberg-Marquardt and Bayesian Regularization Backpropagation for Solving Pantograph Delay Differential Equations. <i>IEEE Access</i> , <b>2020</b> , 8, 137918-137933	3.5	47

741	Best Proximity Point Theorems for Generalized Cyclic Contractions in Ordered Metric Spaces. <i>Journal of Optimization Theory and Applications</i> , <b>2012</b> , 155, 215-226	1.6	46
740	Neuro-fuzzy modeling and prediction of summer precipitation with application to different meteorological stations. <i>AEJ - Alexandria Engineering Journal</i> , <b>2020</b> , 59, 101-116	6.1	46
739	Impact of Nonlinear Thermal Radiation on MHD Nanofluid Thin Film Flow over a Horizontally Rotating Disk. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 1533	2.6	45
738	Analysis of Caputo fractional-order model for COVID-19 with lockdown. <i>Advances in Difference Equations</i> , <b>2020</b> , 2020, 394	3.6	44
737	Strong convergence theorems by a new hybrid projection algorithm for fixed point problems and equilibrium problems of two relatively quasi-nonexpansive mappings. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2009</b> , 3, 11-20	4.5	43
736	Exploration of temperature dependent thermophysical characteristics of yield exhibiting non-Newtonian fluid flow under gyrotactic microorganisms. <i>AIP Advances</i> , <b>2019</b> , 9, 125016	1.5	43
735	Generalized Picture Fuzzy Soft Sets and Their Application in Decision Support Systems. <i>Symmetry</i> , <b>2019</b> , 11, 415	2.7	42
734	A novel population initialization strategy for accelerating Levy flights based multi-verse optimizer. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2020</b> , 39, 1-17	1.6	41
733	A mathematical model of Coronavirus Disease (COVID-19) containing asymptomatic and symptomatic classes. <i>Results in Physics</i> , <b>2021</b> , 21, 103776	3.7	41
732	Influence of Inclined Magnetic Field on Carreau Nanoliquid Thin Film Flow and Heat Transfer with Graphene Nanoparticles. <i>Energies</i> , <b>2019</b> , 12, 1459	3.1	40
731	A Novel Approach to Generalized Intuitionistic Fuzzy Soft Sets and Its Application in Decision Support System. <i>Mathematics</i> , <b>2019</b> , 7, 742	2.3	40
730	MHD Effects on Ciliary-Induced Peristaltic Flow Coatings with Rheological Hybrid Nanofluid. <i>Coatings</i> , <b>2020</b> , 10, 186	2.9	39
729	Common fixed point theorem for cyclic generalized multi-valued contraction mappings. <i>Applied Mathematics Letters</i> , <b>2012</b> , 25, 1849-1855	3.5	39
728	Hall Effect on Couple Stress 3D Nanofluid Flow Over an Exponentially Stretched Surface With Cattaneo Christov Heat Flux Model. <i>IEEE Access</i> , <b>2019</b> , 7, 64844-64855	3.5	38
727	A descent Dai-Liao conjugate gradient method for nonlinear equations. <i>Numerical Algorithms</i> , <b>2019</b> , 81, 197-210	2.1	38
726	Modeling the transmission of dengue infection through fractional derivatives. <i>Chaos, Solitons and Fractals</i> , <b>2019</b> , 127, 189-216	9.3	38
725	Analysis of hybrid nanofluid behavior within a porous cavity including Lorentz forces and radiation impacts. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2021</b> , 143, 1129-1137	4.1	38
724	Three-Dimensional Casson Nanofluid Thin Film Flow over an Inclined Rotating Disk with the Impact of Heat Generation/Consumption and Thermal Radiation. <i>Coatings</i> , <b>2019</b> , 9, 248	2.9	36

723	A viscosity of extragradient approximation method for finding equilibrium problems, variational inequalities and fixed point problems for nonexpansive mappings. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2009</b> , 3, 475-486	4.5	36
722	Numerical analysis of 3-D MHD hybrid nanofluid over a rotational disk in presence of thermal radiation with Joule heating and viscous dissipation effects using Lobatto IIIA technique. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 3605-3619	6.1	36
721	Application of Laplace-Adomian Decomposition Method for the Analytical Solution of Third-Order Dispersive Fractional Partial Differential Equations. <i>Entropy</i> , <b>2019</b> , 21,	2.8	35
720	Entropy generation in bioconvection nanofluid flow between two stretchable rotating disks. <i>Scientific Reports</i> , <b>2020</b> , 10, 4448	4.9	35
719	Fixed point theorems for contraction mappings in modular metric spaces. <i>Fixed Point Theory and Applications</i> , <b>2011</b> , 2011, 93	1.4	35
718	Magnetic Dipole Impact on the Hybrid Nanofluid Flow over an Extending Surface. <i>Scientific Reports</i> , <b>2020</b> , 10, 8474	4.9	34
717	The extragradient algorithm with inertial effects extended to equilibrium problems. <i>Computational and Applied Mathematics</i> , <b>2020</b> , 39, 1	2.4	33
716	Entropy generation optimization in MHD pseudoplastic fluid comprising motile microorganisms with stratification effect. <i>AEJ - Alexandria Engineering Journal</i> , <b>2020</b> , 59, 485-496	6.1	33
715	Distance and Similarity Measures for Spherical Fuzzy Sets and Their Applications in Selecting Mega Projects. <i>Mathematics</i> , <b>2020</b> , 8, 519	2.3	33
714	Micropolar gold blood nanofluid flow and radiative heat transfer between permeable channels. <i>Computer Methods and Programs in Biomedicine</i> , <b>2020</b> , 186, 105197	6.9	33
713	Entropy generation in MHD Casson fluid flow with variable heat conductance and thermal conductivity over non-linear bi-directional stretching surface. <i>Scientific Reports</i> , <b>2020</b> , 10, 12530	4.9	33
712	Coincidence and common fixed points for hybrid strict contractions without the weakly commuting condition. <i>Applied Mathematics Letters</i> , <b>2009</b> , 22, 1877-1881	3.5	32
711	Weak convergence of explicit extragradient algorithms for solving equilibrium problems. <i>Journal of Inequalities and Applications</i> , <b>2019</b> , 2019,	2.1	32
710	Modified Popov's explicit iterative algorithms for solving pseudomonotone equilibrium problems. <i>Optimization Methods and Software</i> , <b>2021</b> , 36, 82-113	1.3	32
709	Coupled best proximity point theorem in metric Spaces. <i>Fixed Point Theory and Applications</i> , <b>2012</b> , 2012,	1.4	31
708	Common fixed point theorem for hybrid generalized multi-valued contraction mappings. <i>Applied Mathematics Letters</i> , <b>2012</b> , 25, 52-57	3.5	31
707	Lorentz force impact on hybrid nanofluid within a porous tank including entropy generation. <i>International Communications in Heat and Mass Transfer</i> , <b>2020</b> , 116, 104635	5.8	30
706	Knowledge measure for the q-rung orthopair fuzzy sets. <i>International Journal of Intelligent Systems</i> , <b>2021</b> , 36, 628-655	8.4	30

705	Non Pharmaceutical Interventions for Optimal Control of COVID-19. <i>Computer Methods and Programs in Biomedicine</i> , <b>2020</b> , 196, 105642	6.9	29
704	Novel Multi Center and Threshold Ternary Pattern Based Method for Disease Detection Method Using Voice. <i>IEEE Access</i> , <b>2020</b> , 8, 84532-84540	3.5	29
703	A new hybrid iterative method for mixed equilibrium problems and variational inequality problem for relaxed cocoercive mappings with application to optimization problems. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2009</b> , 3, 510-530	4.5	29
702	Stability Results for Implicit Fractional Pantograph Differential Equations via $\eta$ -Hilfer Fractional Derivative with a Nonlocal Riemann-Liouville Fractional Integral Condition. <i>Mathematics</i> , <b>2020</b> , 8, 94	2.3	29
701	An improved three-term derivative-free method for solving nonlinear equations. <i>Computational and Applied Mathematics</i> , <b>2018</b> , 37, 6760-6773		29
700	Analytical Solutions of Fractional-Order Heat and Wave Equations by the Natural Transform Decomposition Method. <i>Entropy</i> , <b>2019</b> , 21,	2.8	28
699	Hybrid iterative scheme by a relaxed extragradient method for solutions of equilibrium problems and a general system of variational inequalities with application to optimization. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2009</b> , 3, 640-656	4.5	28
698	A hybrid projection method for generalized mixed equilibrium problems and fixed point problems in Banach spaces. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2010</b> , 4, 631-643	4.5	28
697	Darcy-Borchheimer MHD Couple Stress 3D Nanofluid over an Exponentially Stretching Sheet through Cattaneo-Christov Convective Heat Flux with Zero Nanoparticles Mass Flux Conditions. <i>Entropy</i> , <b>2019</b> , 21, 867	2.8	27
696	A hybrid conjugate gradient algorithm for constrained monotone equations with application in compressive sensing. <i>Heliyon</i> , <b>2020</b> , 6, e03466	3.6	27
695	Weak convergence theorem for monotone mappings and a countable family of nonexpansive mappings. <i>Journal of Computational and Applied Mathematics</i> , <b>2009</b> , 224, 614-621	2.4	26
694	Influence of Cattaneo-Christov Heat Flux on MHD Jeffrey, Maxwell, and Oldroyd-B Nanofluids with Homogeneous-Heterogeneous Reaction. <i>Symmetry</i> , <b>2019</b> , 11, 439	2.7	25
693	Brownian Motion and Thermophoresis Effects on MHD Three Dimensional Nanofluid Flow with Slip Conditions and Joule Dissipation Due to Porous Rotating Disk. <i>Molecules</i> , <b>2020</b> , 25,	4.8	25
692	On the Oscillatory Behavior of a Class of Fourth-Order Nonlinear Differential Equation. <i>Symmetry</i> , <b>2020</b> , 12, 524	2.7	25
691	Some common best proximity points for proximity commuting mappings. <i>Optimization Letters</i> , <b>2013</b> , 7, 1825-1836	1.1	25
690	An epidemic prediction from analysis of a combined HIV-COVID-19 co-infection model via ABC-fractional operator. <i>AEJ - Alexandria Engineering Journal</i> , <b>2021</b> , 60, 2979-2995	6.1	25
689	Bi-parametric distance and similarity measures of picture fuzzy sets and their applications in medical diagnosis. <i>Egyptian Informatics Journal</i> , <b>2021</b> , 22, 201-212	3.1	25
688	Analytical Solutions of Fractional-Order Diffusion Equations by Natural Transform Decomposition Method. <i>Entropy</i> , <b>2019</b> , 21,	2.8	24

687	A hybrid viscosity algorithm via modify the hybrid steepest descent method for solving the split variational inclusion in image reconstruction and fixed point problems. <i>Applied Mathematics and Computation</i> , <b>2015</b> , 250, 986-1001	2.7	24
686	Gregus type fixed points for a tangential multi-valued mappings satisfying contractive conditions of integral type. <i>Journal of Inequalities and Applications</i> , <b>2011</b> , 2011,	2.1	24
685	A note on the spectral gradient projection method for nonlinear monotone equations with applications. <i>Computational and Applied Mathematics</i> , <b>2020</b> , 39, 1	2.4	24
684	Second law analysis with effects of Arrhenius activation energy and binary chemical reaction on nanofluid flow. <i>Scientific Reports</i> , <b>2020</b> , 10, 1226	4.9	23
683	An adjustable weighted soft discernibility matrix based on generalized picture fuzzy soft set and its applications in decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2020</b> , 38, 2103-2118	1.6	23
682	The Inertial Sub-Gradient Extra-Gradient Method for a Class of Pseudo-Monotone Equilibrium Problems. <i>Symmetry</i> , <b>2020</b> , 12, 463	2.7	23
681	Inertial Extra-Gradient Method for Solving a Family of Strongly Pseudomonotone Equilibrium Problems in Real Hilbert Spaces with Application in Variational Inequality Problem. <i>Symmetry</i> , <b>2020</b> , 12, 503	2.7	23
680	Coupled coincidence point theorems for contractions without commutative condition in intuitionistic fuzzy normed spaces. <i>Fixed Point Theory and Applications</i> , <b>2011</b> , 2011, 81	1.4	23
679	A modified hybrid projection method for solving generalized mixed equilibrium problems and fixed point problems in Banach spaces. <i>Computers and Mathematics With Applications</i> , <b>2011</b> , 62, 1723-1735	2.7	23
678	A new iterative algorithm of solution for equilibrium problems, variational inequalities and fixed point problems in a Hilbert space. <i>Journal of Applied Mathematics and Computing</i> , <b>2010</b> , 32, 19-38	1.8	23
677	Radiative mixed convection flow of maxwell nanofluid over a stretching cylinder with joule heating and heat source/sink effects. <i>Scientific Reports</i> , <b>2020</b> , 10, 17823	4.9	23
676	CFD Simulation of Water-Based Hybrid Nanofluid Inside a Porous Enclosure Employing Lorentz Forces. <i>IEEE Access</i> , <b>2019</b> , 7, 177177-177186	3.5	23
675	The Nehari manifold for a boundary value problem involving Riemann-Liouville fractional derivative. <i>Advances in Difference Equations</i> , <b>2018</b> , 2018,	3.6	23
674	Entropy Generation and Heat Transfer Analysis in MHD Unsteady Rotating Flow for Aqueous Suspensions of Carbon Nanotubes with Nonlinear Thermal Radiation and Viscous Dissipation Effect. <i>Entropy</i> , <b>2019</b> , 21,	2.8	22
673	A modified conjugate gradient method for monotone nonlinear equations with convex constraints. <i>Applied Numerical Mathematics</i> , <b>2019</b> , 145, 507-520	2.5	22
672	Viscoelastic MHD Nanofluid Thin Film Flow over an Unsteady Vertical Stretching Sheet with Entropy Generation. <i>Processes</i> , <b>2019</b> , 7, 262	2.9	22
671	Nonlinear Differential Flatness-Based Speed/Torque Control With State-Observers of Permanent Magnet Synchronous Motor Drives. <i>IEEE Transactions on Industry Applications</i> , <b>2018</b> , 54, 2874-2884	4.3	22
670	Coincidence and fixed points for contractions and cyclical contractions in partial metric spaces. <i>Fixed Point Theory and Applications</i> , <b>2012</b> , 2012, 124	1.4	22

669	Common fixed points for R-weakly commuting in fuzzy metric spaces. <i>Annali Dell'Universita Di Ferrara</i> , <b>2012</b> , 58, 389-406	0.5	22
668	Fixed points of asymptotic pointwise contractions in modular spaces. <i>Applied Mathematics Letters</i> , <b>2011</b> , 24, 1795-1798	3.5	22
667	Strong convergence theorems for solving equilibrium problems and fixed point problems of . <i>Journal of Computational and Applied Mathematics</i> , <b>2010</b> , 234, 722-732	2.4	22
666	Analytical Solution of Fractional-Order Hyperbolic Telegraph Equation, Using Natural Transform Decomposition Method. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 1015	2.6	21
665	Machine Learning Based Automated Segmentation and Hybrid Feature Analysis for Diabetic Retinopathy Classification Using Fundus Image. <i>Entropy</i> , <b>2020</b> , 22,	2.8	21
664	A Modified Fletcher-Reeves Conjugate Gradient Method for Monotone Nonlinear Equations with Some Applications. <i>Mathematics</i> , <b>2019</b> , 7, 745	2.3	21
663	Renewable energy technology for the sustainable development of thermal system with entropy measures. <i>International Journal of Heat and Mass Transfer</i> , <b>2019</b> , 145, 118713	4.9	21
662	Modified Extragradient Method for Pseudomonotone Variational Inequalities in Infinite Dimensional Hilbert Spaces. <i>Vietnam Journal of Mathematics</i> , <b>2020</b> , 49, 1165	0.5	21
661	A Family of Derivative-Free Conjugate Gradient Methods for Constrained Nonlinear Equations and Image Restoration. <i>IEEE Access</i> , <b>2020</b> , 8, 162714-162729	3.5	21
660	Optimization of entropy generation in flow of micropolar mixed convective magnetite (Fe <sub>3</sub> O <sub>4</sub> ) ferroparticle over a vertical plate. <i>AEJ - Alexandria Engineering Journal</i> , <b>2019</b> , 58, 1461-1470	6.1	21
659	A semi-analytical method to solve family of Kuramoto-Bivashinsky equations. <i>Journal of Taibah University for Science</i> , <b>2020</b> , 14, 402-411	3	20
658	A comparison study of bank data in fractional calculus. <i>Chaos, Solitons and Fractals</i> , <b>2019</b> , 126, 369-384	9.3	20
657	A new Hybrid Projection Algorithm for Solving the Split Generalized Equilibrium Problems and the System of Variational Inequality Problems. <i>Mathematical Modelling and Algorithms</i> , <b>2014</b> , 13, 405-423		20
656	Urysohn integral equations approach by common fixed points in complex-valued metric spaces. <i>Advances in Difference Equations</i> , <b>2013</b> , 2013, 49	3.6	20
655	Chemically reactive MHD micropolar nanofluid flow with velocity slips and variable heat source/sink. <i>Scientific Reports</i> , <b>2020</b> , 10, 20926	4.9	20
654	Bio-convective micropolar nanofluid flow over thin moving needle subject to Arrhenius activation energy, viscous dissipation and binary chemical reaction. <i>Case Studies in Thermal Engineering</i> , <b>2021</b> , 25, 100989	5.6	20
653	A new ranking technique for q-rung orthopair fuzzy values. <i>International Journal of Intelligent Systems</i> , <b>2021</b> , 36, 558-592	8.4	20
652	Hall and Ion-Slip Effect on CNTS Nanofluid over a Porous Extending Surface through Heat Generation and Absorption. <i>Entropy</i> , <b>2019</b> , 21,	2.8	19

651	An Efficient Analytical Technique, for The Solution of Fractional-Order Telegraph Equations. <i>Mathematics</i> , <b>2019</b> , 7, 426	2.3	19
650	Nonlinear Caputo Fractional Derivative with Nonlocal Riemann-Liouville Fractional Integral Condition Via Fixed Point Theorems. <i>Symmetry</i> , <b>2019</b> , 11, 829	2.7	19
649	Investigation of Ulam Stability Results of a Coupled System of Nonlinear Implicit Fractional Differential Equations. <i>Mathematics</i> , <b>2019</b> , 7, 341	2.3	19
648	The analytical investigation of time-fractional multi-dimensional NavierStokes equation. <i>AEJ - Alexandria Engineering Journal</i> , <b>2020</b> , 59, 2941-2956	6.1	19
647	Entropy Generation Optimization in Squeezing Magnetohydrodynamics Flow of Casson Nanofluid with Viscous Dissipation and Joule Heating Effect. <i>Entropy</i> , <b>2019</b> , 21,	2.8	19
646	Coupled fixed point of generalized contractive mappings on partially ordered G-metric spaces. <i>Fixed Point Theory and Applications</i> , <b>2012</b> , 2012, 31	1.4	19
645	Laplace decomposition for solving nonlinear system of fractional order partial differential equations. <i>Advances in Difference Equations</i> , <b>2020</b> , 2020,	3.6	19
644	Thermal performance of GO-MoS <sub>2</sub> / engine oil as Maxwell hybrid nanofluid flow with heat transfer in oscillating vertical cylinder. <i>Case Studies in Thermal Engineering</i> , <b>2021</b> , 27, 101290	5.6	19
643	An Efficient Local Formulation for TimeDependent PDEs. <i>Mathematics</i> , <b>2019</b> , 7, 216	2.3	18
642	Best proximity points for Geraghty's proximal contraction mappings. <i>Fixed Point Theory and Applications</i> , <b>2013</b> , 2013, 180	1.4	18
641	Gregus-Type Common Fixed Point Theorems for Tangential Multivalued Mappings of Integral Type in Metric Spaces. <i>International Journal of Mathematics and Mathematical Sciences</i> , <b>2011</b> , 2011, 1-12	0.8	18
640	Analysis of Multi-Phase Flow Through Porous Media for Imbibition Phenomena by Using the LeNN-WOA-NM Algorithm. <i>IEEE Access</i> , <b>2020</b> , 8, 196425-196458	3.5	18
639	Joule heating in magnetohydrodynamic micropolar boundary layer flow past a stretching sheet with chemical reaction and microstructural slip. <i>Case Studies in Thermal Engineering</i> , <b>2021</b> , 25, 100870	5.6	18
638	On generalizations of some inequalities for convex functions via quantum integrals. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , <b>2020</b> , 114, 1	1.6	18
637	Symmetric Radial Basis Function Method for Simulation of Elliptic Partial Differential Equations. <i>Mathematics</i> , <b>2018</b> , 6, 327	2.3	18
636	A Two-Step Spectral Gradient Projection Method for System of Nonlinear Monotone Equations and Image Deblurring Problems. <i>Symmetry</i> , <b>2020</b> , 12, 874	2.7	17
635	Flow of a Nanofluid and Heat Transfer in Channel With Contracting/Expanding Walls. <i>IEEE Access</i> , <b>2019</b> , 7, 102427-102436	3.5	17
634	Natural Transform Decomposition Method for Solving Fractional-Order Partial Differential Equations with Proportional Delay. <i>Mathematics</i> , <b>2019</b> , 7, 532	2.3	17



633	Best proximity points for generalized proximal C-contraction mappings in metric spaces with partial orders. <i>Journal of Inequalities and Applications</i> , <b>2013</b> , 2013, 94	2.1	17
632	Convergence Theorem Based on a New Hybrid Projection Method for Finding a Common Solution of Generalized Equilibrium and Variational Inequality Problems in Banach Spaces. <i>Abstract and Applied Analysis</i> , <b>2010</b> , 2010, 1-25	0.7	17
631	Investigation of singular ordinary differential equations by a neuroevolutionary approach. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235829	3.7	17
630	A new soft computing approach for studying the wire coating dynamics with Oldroyd 8-constant fluid. <i>Physics of Fluids</i> , <b>2021</b> , 33, 036117	4.4	17
629	Numerical Approximation of Microorganisms Hybrid Nanofluid Flow Induced by a Wavy Fluctuating Spinning Disc. <i>Coatings</i> , <b>2021</b> , 11, 1032	2.9	17
628	Darcy-Forchheimer Hybrid Nano Fluid Flow with Mixed Convection Past an Inclined Cylinder. <i>Computers, Materials and Continua</i> , <b>2021</b> , 66, 2025-2039	3.9	17
627	Common coupled fixed point theorems for Geraghty-type contraction mappings using monotone property. <i>Fixed Point Theory and Applications</i> , <b>2015</b> , 2015,	1.4	16
626	. <i>IEEE Transactions on Transportation Electrification</i> , <b>2020</b> , 6, 519-529	7.6	16
625	Convergence analysis of a general iterative algorithm for finding a common solution of split variational inclusion and optimization problems. <i>Numerical Algorithms</i> , <b>2018</b> , 79, 801-824	2.1	16
624	Influence of MHD on Thermal Behavior of Darcy-Forchheimer Nanofluid Thin Film Flow over a Nonlinear Stretching Disc. <i>Coatings</i> , <b>2019</b> , 9, 446	2.9	16
623	Numerical Simulation of Magnetohydrodynamic Nanofluids Under the Influence of Shape Factor and Thermal Transport in a Porous Media Using CVFEM. <i>Frontiers in Physics</i> , <b>2019</b> , 7,	3.9	16
622	Entropy generation on MHD peristaltic flow of Cu-water nanofluid with slip conditions. <i>Heat Transfer - Asian Research</i> , <b>2019</b> , 48, 4301-4319	2.8	16
621	A novel method for the analytical solution of fractional Zakharov-Kuznetsov equations. <i>Advances in Difference Equations</i> , <b>2019</b> , 2019,	3.6	16
620	Fractional order stagnation point flow of the hybrid nanofluid towards a stretching sheet. <i>Scientific Reports</i> , <b>2021</b> , 11, 20429	4.9	16
619	Comparative numerical analysis of Maxwell's time-dependent thermo-diffusive flow through a stretching cylinder. <i>Case Studies in Thermal Engineering</i> , <b>2021</b> , 27, 101301	5.6	16
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