Poom Kumam

List of Publications by Year
in descending order

823 papers	13,088 citations	50276 46 h-index	110387 64 g-index
841 all docs	841 docs citations	841 times ranked	3651 citing authors

#	Article	IF	Citations
1	Fractional Neuro-Sequential ARFIMA-LSTM for Financial Market Forecasting. IEEE Access, 2020, 8, 71326-71338.	4.2	234
2	Some fixed point theorems concerning F-contraction in complete metric spaces. Fixed Point Theory and Applications, 2014, 2014, .	1.1	173
3	Radiative MHD Casson Nanofluid Flow with Activation energy and chemical reaction over past nonlinearly stretching surface through Entropy generation. Scientific Reports, 2020, 10, 4402.	3.3	143
4	Numerical investigation for rotating flow of MHD hybrid nanofluid with thermal radiation over a stretching sheet. Scientific Reports, 2020, 10, 18533.	3.3	135
5	On α-γ-Meir-Keeler contractive mappings. Fixed Point Theory and Applications, 2013, 2013, .	1.1	121
6	Common Fixed Point Theorems for a Pair of Weakly Compatible Mappings in Fuzzy Metric Spaces. Journal of Applied Mathematics, 2011, 2011, 1-14.	0.9	117
7	A stochastic numerical analysis based on hybrid NAR-RBFs networks nonlinear SITR model for novel COVID-19 dynamics. Computer Methods and Programs in Biomedicine, 2021, 202, 105973.	4.7	113
8	A novel population initialization strategy for accelerating Levy flights based multi-verse optimizer. Journal of Intelligent and Fuzzy Systems, 2020, 39, 1-17.	1.4	98
9	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. AEJ - Alexandria Engineering Journal, 2021, 60, 3605-3619.	6.4	94
10	A mathematical model of Coronavirus Disease (COVID-19) containing asymptomatic and symptomatic classes. Results in Physics, 2021, 21, 103776.	4.1	91
11	Design of a hybrid NAR-RBFs neural network for nonlinear dusty plasma system. AEJ - Alexandria Engineering Journal, 2020, 59, 3325-3345.	6.4	86
12	Heat transfer analysis of radiator using different shaped nanoparticles water-based ternary hybrid nanofluid with applications: A fractional model. Case Studies in Thermal Engineering, 2022, 31, 101837.	5.7	84
13	Robust optimal sliding mode control for spacecraft position and attitude maneuvers. Aerospace Science and Technology, 2015, 43, 329-342.	4.8	81
14	Design of Neural Network With Levenberg-Marquardt and Bayesian Regularization Backpropagation for Solving Pantograph Delay Differential Equations. IEEE Access, 2020, 8, 137918-137933.	4.2	80

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15		2.7	76
16	Magnetic Dipole Impact on the Hybrid Nanofluid Flow over an Extending Surface. Scientific Reports, 2020, 10, 8474.	3.3	76
17	A study of changes in temperature profile of porous fin model using cuckoo search algorithm. AEJ - Alexandria Engineering Journal, 2020, 59, 11-24.	6.4	74
18	Novel Multi Center and Threshold Ternary Pattern Based Method for Disease Detection Method Using Voice. IEEE Access, 2020, 8, 84532-84540.	4.2	74

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19	Analysis of Caputo fractional-order model for COVID-19 with lockdown. Advances in Difference Equations, 2020, 2020, 394.	3.5	74
20	A descent Dai-Liao conjugate gradient method for nonlinear equations. Numerical Algorithms, 2019, 81, 197-210.	1.9	72
21	Generalized common fixed point theorems in complex valued metric spaces and applications. Journal of Inequalities and Applications, 2012, 2012, .	1.1	69
22	Micropolar gold blood nanofluid flow and radiative heat transfer between permeable channels. Computer Methods and Programs in Biomedicine, 2020, 186, 105197.	4.7	68
23	Entropy generation in MHD Casson fluid flow with variable heat conductance and thermal conductivity over non-linear bi-directional stretching surface. Scientific Reports, 2020, 10, 12530.	3.3	68
24	Entropy generation in bioconvection nanofluid flow between two stretchable rotating disks. Scientific Reports, 2020, 10, 4448.	3.3	67
25	Generalized Picture Fuzzy Soft Sets and Their Application in Decision Support Systems. Symmetry, 2019, 11, 415.	2.2	66
26	Neuro-fuzzy modeling and prediction of summer precipitation with application to different meteorological stations. AEJ - Alexandria Engineering Journal, 2020, 59, 101-116.	6.4	65
27	Entropy Generation in MHD Radiative Flow of CNTs Casson Nanofluid in Rotating Channels with Heat Source/Sink. Mathematical Problems in Engineering, 2019, 2019, 1-14.	1.1	64
28	Radiative mixed convection flow of maxwell nanofluid over a stretching cylinder with joule heating and heat source/sink effects. Scientific Reports, 2020, 10, 17823.	3.3	62
29	Weak condition for generalized multi-valued $(\alpha, \ldots)$ contraction mappings. Applied Mathematics Letters, 2011, 24, 460-465.	2.7	60
30	MHD Effects on Ciliary-Induced Peristaltic Flow Coatings with Rheological Hybrid Nanofluid. Coatings, 2020, 10, 186.	2.6	60
31	Impact of Nonlinear Thermal Radiation on MHD Nanofluid Thin Film Flow over a Horizontally Rotating Disk. Applied Sciences (Switzerland), 2019, 9, 1533.	2.5	59
32	Knowledge measure for the q‑rung orthopair fuzzy sets. International Journal of Intelligent Systems, 2021, 36, 628-655.	5.7	59
33	Extinction and stationary distribution of a stochastic COVID-19 epidemic model with time-delay. Computers in Biology and Medicine, 2022, 141, 105115.	7.0	59
34	Application of Laplace–Adomian Decomposition Method for the Analytical Solution of Third-Order Dispersive Fractional Partial Differential Equations. Entropy, 2019, 21, 335.	2.2	58
35	Entropy generation optimization in MHD pseudoplastic fluid comprising motile microorganisms with stratification effect. AEJ - Alexandria Engineering Journal, 2020, 59, 485-496.	6.4	58
36	Analysis of hybrid nanofluid behavior within a porous cavity including Lorentz forces and radiation impacts. Journal of Thermal Analysis and Calorimetry, 2021, 143, 1129-1137.	3.6	57

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37	Fixed point theorems for contraction mappings in modular metric spaces. Fixed Point Theory and Applications, 2011, 2011, .	1.1	56
38	Modeling the transmission of dengue infection through fractional derivatives. Chaos, Solitons and Fractals, 2019, 127, 189-216.	5.1	56
39	Exploration of temperature dependent thermophysical characteristics of yield exhibiting non-Newtonian fluid flow under gyrotactic microorganisms. AIP Advances, 2019, 9, .	1.3	56
40	Thermal performance of GO-MoS2/ engine oil as Maxwell hybrid nanofluid flow with heat transfer in oscillating vertical cylinder. Case Studies in Thermal Engineering, 2021, 27, 101290.	5.7	56
41	A hybrid approximation method for equilibrium and fixed point problems for a monotone mapping and a nonexpansive mapping. Nonlinear Analysis: Hybrid Systems, 2008, 2, 1245-1255.	3.5	55
42	Best Proximity Point Theorems for Generalized Cyclic Contractions in Ordered Metric Spaces. Journal of Optimization Theory and Applications, 2012, 155, 215-226.	1.5	55
43	Influence of Inclined Magnetic Field on Carreau Nanoliquid Thin Film Flow and Heat Transfer with Graphene Nanoparticles. Energies, 2019, 12, 1459.	3.1	55
44	Analytical Solutions of Fractional-Order Heat and Wave Equations by the Natural Transform Decomposition Method. Entropy, 2019, 21, 597.	2.2	53
45	Bi-parametric distance and similarity measures of picture fuzzy sets and their applications in medical diagnosis. Egyptian Informatics Journal, 2021, 22, 201-212.	6.8	53
46	Bio-convective micropolar nanofluid flow over thin moving needle subject to Arrhenius activation energy, viscous dissipation and binary chemical reaction. Case Studies in Thermal Engineering, 2021, 25, 100989.	5.7	53
47	A new hybrid iterative method for solution ofÂequilibrium problems and fixed point problems forÂanÂinverse strongly monotone operator andÂaÂnonexpansive mapping. Journal of Applied Mathematics and Computing, 2009, 29, 263-280.	2.5	52
48	Coupled best proximity point theorem in metric Spaces. Fixed Point Theory and Applications, 2012, 2012, .	1.1	52
49	Strong convergence theorems by a new hybrid projection algorithm for fixed point problems and equilibrium problems of two relatively quasi-nonexpansive mappings. Nonlinear Analysis: Hybrid Systems, 2009, 3, 11-20.	3.5	51
50	A Novel Approach to Generalized Intuitionistic Fuzzy Soft Sets and Its Application in Decision Support System. Mathematics, 2019, 7, 742.	2.2	51
51	Chemically reactive MHD micropolar nanofluid flow with velocity slips and variable heat source/sink. Scientific Reports, 2020, 10, 20926.	3.3	51
52	Second law analysis with effects of Arrhenius activation energy and binary chemical reaction on nanofluid flow. Scientific Reports, 2020, 10, 1226.	3.3	49
53	Distance and Similarity Measures for Spherical Fuzzy Sets and Their Applications in Selecting Mega Projects. Mathematics, 2020, 8, 519.	2.2	49
54	Nonlinear Differential Flatness-Based Speed/Torque Control With State-Observers of Permanent Magnet Synchronous Motor Drives. IEEE Transactions on Industry Applications, 2018, 54, 2874-2884.	4.9	48

#	Article	IF	Citations
55	Common fixed point theorem for cyclic generalized multi-valued contraction mappings. Applied Mathematics Letters, 2012, 25, 1849-1855.	2.7	47
56	A Novel 3D Chaotic System With Line Equilibrium: Multistability, Integral Sliding Mode Control, Electronic Circuit, FPGA Implementation and Its Image Encryption. IEEE Access, 2022, 10, 68057-68074.	4.2	47
57	Hall Effect on Couple Stress 3D Nanofluid Flow Over an Exponentially Stretched Surface With Cattaneo Christov Heat Flux Model. IEEE Access, 2019, 7, 64844-64855.	4.2	46
58	A hybrid conjugate gradient algorithm for constrained monotone equations with application in compressive sensing. Heliyon, 2020, 6, e03466.	3.2	46
59	A convective flow of Williamson nanofluid through cone and wedge with non-isothermal and non-isosolutal conditions: A revised Buongiorno model. Case Studies in Thermal Engineering, 2021, 24, 100869.	5.7	46
60	Joule heating in magnetohydrodynamic micropolar boundary layer flow past a stretching sheet with chemical reaction and microstructural slip. Case Studies in Thermal Engineering, 2021, 25, 100870.	5.7	46
61	Numerical Approximation of Microorganisms Hybrid Nanofluid Flow Induced by a Wavy Fluctuating Spinning Disc. Coatings, 2021, 11, 1032.	2.6	46
62	The extragradient algorithm with inertial effects extended to equilibrium problems. Computational and Applied Mathematics, 2020, 39, 1.	2.2	45
63	Non Pharmaceutical Interventions for Optimal Control of COVID-19. Computer Methods and Programs in Biomedicine, 2020, 196, 105642.	4.7	45
64	Modified Popov's explicit iterative algorithms for solving pseudomonotone equilibrium problems. Optimization Methods and Software, 2021, 36, 82-113.	2.4	45
65	An epidemic prediction from analysis of a combined HIV-COVID-19 co-infection model via ABC-fractional operator. AEJ - Alexandria Engineering Journal, 2021, 60, 2979-2995.	6.4	45
66	Fractional order mathematical modeling of typhoid fever disease. Results in Physics, 2022, 32, 105044.	4.1	45
67	Three-Dimensional Casson Nanofluid Thin Film Flow over an Inclined Rotating Disk with the Impact of Heat Generation/Consumption and Thermal Radiation. Coatings, 2019, 9, 248.	2.6	44
68	Lorentz force impact on hybrid nanofluid within a porous tank including entropy generation. International Communications in Heat and Mass Transfer, 2020, 116, 104635.	5.6	44
69	Finite element simulations of hybrid nano-Carreau Yasuda fluid with hall and ion slip forces over rotating heated porous cone. Scientific Reports, 2021, 11, 19604.	3.3	44
70	Stability Results for Implicit Fractional Pantograph Differential Equations via Ï•-Hilfer Fractional Derivative with a Nonlocal Riemann-Liouville Fractional Integral Condition. Mathematics, 2020, 8, 94.	2.2	42
71	Comparative numerical analysis of Maxwell's time-dependent thermo-diffusive flow through a stretching cylinder. Case Studies in Thermal Engineering, 2021, 27, 101301.	5.7	42
72	Heat transfer analysis of the mixed convective flow of magnetohydrodynamic hybrid nanofluid past a stretching sheet with velocity and thermal slip conditions. PLoS ONE, 2021, 16, e0260854.	2.5	42

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73	Weak convergence of explicit extragradient algorithms for solving equilibirum problems. Journal of Inequalities and Applications, 2019, 2019, .	1.1	41
74	Machine Learning Based Automated Segmentation and Hybrid Feature Analysis for Diabetic Retinopathy Classification Using Fundus Image. Entropy, 2020, 22, 567.	2.2	41
75	A Family of Derivative-Free Conjugate Gradient Methods for Constrained Nonlinear Equations and Image Restoration. IEEE Access, 2020, 8, 162714-162729.	4.2	40
76	Fractional order stagnation point flow of the hybrid nanofluid towards a stretching sheet. Scientific Reports, 2021, 11, 20429.	3.3	40
77	A modified conjugate gradient method for monotone nonlinear equations with convex constraints. Applied Numerical Mathematics, 2019, 145, 507-520.	2.1	39
78	Optimization of entropy generation in flow of micropolar mixed convective magnetite (Fe3O4) ferroparticle over a vertical plate. AEJ - Alexandria Engineering Journal, 2019, 58, 1461-1470.	6.4	39
79	Machine learning approach for the classification of corn seed using hybrid features. International Journal of Food Properties, 2020, 23, 1110-1124.	3.0	39
80	Brownian Motion and Thermophoresis Effects on MHD Three Dimensional Nanofluid Flow with Slip Conditions and Joule Dissipation Due to Porous Rotating Disk. Molecules, 2020, 25, 729.	3.8	39
81	A note on the spectral gradient projection method for nonlinear monotone equations with applications. Computational and Applied Mathematics, 2020, 39, 1.	2.2	39
82	Hybrid nanofluid flow through a spinning Darcy–Forchheimer porous space with thermal radiation. Scientific Reports, 2021, 11, 16708.	3.3	39
83	A viscosity of extragradient approximation method for finding equilibrium problems, variational inequalities and fixed point problems for nonexpansive mappings. Nonlinear Analysis: Hybrid Systems, 2009, 3, 475-486.	3.5	38
84	Investigation of thermal performance of Maxwell hybrid nanofluid boundary value problem in vertical porous surface via finite element approach. Scientific Reports, 2022, 12, 2335.	3.3	38
85	Parametric simulation of micropolar fluid with thermal radiation across a porous stretching surface. Scientific Reports, 2022, 12, 2542.	3.3	38
86	Laplace decomposition for solving nonlinear system of fractional order partial differential equations. Advances in Difference Equations, 2020, 2020, .	3.5	37
87	An improved three-term derivative-free method for solving nonlinear equations. Computational and Applied Mathematics, 2018, 37, 6760-6773.	1.3	36
88	Analytical Solutions of Fractional-Order Diffusion Equations by Natural Transform Decomposition Method. Entropy, 2019, 21, 557.	2.2	36
89	Chemically reactive nanofluid flow past a thin moving needle with viscous dissipation, magnetic effects and hall current. PLoS ONE, 2021, 16, e0249264.	2.5	36
90	Coincidence and common fixed points for hybrid strict contractions without the weakly commuting condition. Applied Mathematics Letters, 2009, 22, 1877-1881.	2.7	35

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91	A semi-analytical method to solve family of Kuramotoâ€"Sivashinsky equations. Journal of Taibah University for Science, 2020, 14, 402-411.	2.5	35
92	The Inertial Sub-Gradient Extra-Gradient Method for a Class of Pseudo-Monotone Equilibrium Problems. Symmetry, 2020, 12, 463.	2.2	35
93	A hybrid projection method for generalized mixed equilibrium problems and fixed point problems in Banach spaces. Nonlinear Analysis: Hybrid Systems, 2010, 4, 631-643.	3.5	34
94	Common fixed point theorem for hybrid generalized multi-valued contraction mappings. Applied Mathematics Letters, 2012, 25, 52-57.	2.7	34
95	Modeling and Control of Multiphase Interleaved Fuel-Cell Boost Converter Based on Hamiltonian Control Theory for Transportation Applications. IEEE Transactions on Transportation Electrification, 2020, 6, 519-529.	7.8	34
96	The analytical investigation of time-fractional multi-dimensional Navierâ€"Stokes equation. AEJ - Alexandria Engineering Journal, 2020, 59, 2941-2956.	6.4	34
97	NEWTONâ€™S-TYPE INTEGRAL INEQUALITIES VIA LOCAL FRACTIONAL INTEGRALS. Fractals, 2020, 28, 2050037.	3.7	34
98	A new ranking technique for qâ€‟rung orthopair fuzzy values. International Journal of Intelligent Systems, 2021, 36, 558-592.	5.7	34
99	Fractional Dynamics of HIV with Source Term for the Supply of New CD4+ T-Cells Depending on the Viral Load via Caputoâ€"Fabrizio Derivative. Molecules, 2021, 26, 1806.	3.8	34
100	Darcy-Forchheimer Hybrid Nano Fluid Flow with Mixed Convection Past an Inclined Cylinder. Computers, Materials and Continua, 2021, 66, 2025-2039.	1.9	34
101	Coincidence and fixed points for contractions and cyclical contractions in partial metric spaces. Fixed Point Theory and Applications, 2012, 2012, .	1.1	33
102	Some common best proximity points for proximity commuting mappings. Optimization Letters, 2013, 7, 1825-1836.	1.6	33
103	A hybrid viscosity algorithm via modify the hybrid steepest descent method for solving the split variational inclusion in image reconstruction and fixed point problems. Applied Mathematics and Computation, 2015, 250, 986-1001.	2.2	33
104	A Modified Fletcherâ€"Reeves Conjugate Gradient Method for Monotone Nonlinear Equations with Some Applications. Mathematics, 2019, 7, 745.	2.2	33
105	Renewable energy technology for the sustainable development of thermal system with entropy measures. International Journal of Heat and Mass Transfer, 2019, 145, 118713.	4.8	33
106	Inertial Extra-Gradient Method for Solving a Family of Strongly Pseudomonotone Equilibrium Problems in Real Hilbert Spaces with Application in Variational Inequality Problem. Symmetry, 2020, 12, 503.	2.2	33
107	Soft computing paradigm for Ferrofluid by exponentially stretched surface in the presence of magnetic dipole and heat transfer. AEJ - Alexandria Engineering Journal, 2022, 61, 1607-1623.	6.4	33
108	A new hybrid iterative method for mixed equilibrium problems and variational inequality problem for relaxed cocoercive mappings with application to optimization problems. Nonlinear Analysis: Hybrid Systems, 2009, 3, 510-530.	3.5	32

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109	Coupled coincidence point theorems for contractions without commutative condition in intuitionistic fuzzy normed spaces. Fixed Point Theory and Applications, 2011, 2011, .	1.1	32
110	Bio-convective and chemically reactive hybrid nanofluid flow upon a thin stirring needle with viscous dissipation. Scientific Reports, 2021, 11, 8066.	3.3	32
111	On nonlinear classical and fractional order dynamical system addressing COVID-19. Results in Physics, 2021, 24, 104069.	4.1	32
112	Hybrid iterative scheme by a relaxed extragradient method for solutions of equilibrium problems and a general system of variational inequalities with application to optimization. Nonlinear Analysis: Hybrid Systems, 2009, 3, 640-656.	3.5	31
113	An Efficient Analytical Technique, for The Solution of Fractional-Order Telegraph Equations. Mathematics, 2019, 7, 426.	2.2	31
114	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. Entropy, 2019, 21, 492.	2.2	31
115	Influence of Cattaneoâ€"Christov Heat Flux on MHD Jeffrey, Maxwell, and Oldroyd-B Nanofluids with Homogeneous-Heterogeneous Reaction. Symmetry, 2019, 11, 439.	2.2	31
116	Oscillation Theorems for Advanced Differential Equations with p-Laplacian Like Operators. Mathematics, 2020, 8, 821.	2.2	31
117	On the Oscillatory Behavior of a Class of Fourth-Order Nonlinear Differential Equation. Symmetry, 2020, 12, 524.	2.2	31
118	Analysis of boundary layer MHD Darcy-Forchheimer radiative nanofluid flow with soret and dufour effects by means of marangoni convection. Case Studies in Thermal Engineering, 2021, 23, 100792.	5.7	31
119	Mechanical analysis of non-Newtonian nanofluid past a thin needle with dipole effect and entropic characteristics. Scientific Reports, 2021, 11, 19378.	3.3	31
120	Improved generalized dissimilarity measureâ€"based VIKOR method for Pythagorean fuzzy sets. International Journal of Intelligent Systems, 2022, 37, 1807-1845.	5.7	31
121	Natural Transform Decomposition Method for Solving Fractional-Order Partial Differential Equations with Proportional Delay. Mathematics, 2019, 7, 532.	2.2	30
122	A comparison study of bank data in fractional calculus. Chaos, Solitons and Fractals, 2019, 126, 369-384.	5.1	30
123	Darcyâ€"Forchheimer MHD Couple Stress 3D Nanofluid over an Exponentially Stretching Sheet through Cattaneoâ€"Christov Convective Heat Flux with Zero Nanoparticles Mass Flux Conditions. Entropy, 2019, 21, 867.	2.2	30
124	Analytical Solution of Fractional-Order Hyperbolic Telegraph Equation, Using Natural Transform Decomposition Method. Electronics (Switzerland), 2019, 8, 1015.	3.1	30
125	Nonlinear Caputo Fractional Derivative with Nonlocal Riemann-Liouville Fractional Integral Condition Via Fixed Point Theorems. Symmetry, 2019, 11, 829.	2.2	30
126	An Analytical Technique to Solve the System of Nonlinear Fractional Partial Differential Equations. Mathematics, 2019, 7, 505.	2.2	30

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127	A new soft computing approach for studying the wire coating dynamics with Oldroyd 8-constant fluid. Physics of Fluids, 2021, 33, .	4.0	30
128	Weak convergence theorem for monotone mappings and a countable family of nonexpansive mappings. Journal of Computational and Applied Mathematics, 2009, 224, 614-621.	2.0	29
129	Gregus type fixed points for a tangential multi-valued mappings satisfying contractive conditions of integral type. Journal of Inequalities and Applications, 2011, 2011, .	1.1	29
130	The Nehari manifold for a boundary value problem involving Riemannâ€"Liouville fractional derivative. Advances in Difference Equations, 2018, 2018, .	3.5	29
131	An adjustable weighted soft discernibility matrix based on generalized picture fuzzy soft set and its applications in decision making. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2103-2118.	1.4	29
132	Unsteady MHD natural convection flow of Casson fluid incorporating thermal radiative flux and heat injection/suction mechanism under variable wall conditions. Scientific Reports, 2021, 11, 4275.	3.3	29
133	Non-linear convective flow of the thin film nanofluid over an inclined stretching surface. Scientific Reports, 2021, 11, 18410.	3.3	29
134	Bidirectional flow of MHD nanofluid with Hall current and Cattaneo-Christove heat flux toward the stretching surface. PLoS ONE, 2022, 17, e0264208.	2.5	29
135	Common fixed points for R-weakly commuting in fuzzy metric spaces. Annali Dell'Universita Di Ferrara, 2012, 58, 389-406.	1.3	28
136	Best proximity point theorems for rational proximal contractions. Fixed Point Theory and Applications, 2013, 2013, .	1.1	28
137	Urysohn integral equations approach by common fixed points in complex-valued metric spaces. Advances in Difference Equations, 2013, 2013, .	3.5	28
138	Entropy generation on MHD peristaltic flow of Cuâ€water nanofluid with slip conditions. Heat Transfer - Asian Research, 2019, 48, 4301-4319.	2.8	28
139	Viscoelastic MHD Nanofluid Thin Film Flow over an Unsteady Vertical Stretching Sheet with Entropy Generation. Processes, 2019, 7, 262.	2.8	28
140	CFD Simulation of Water-Based Hybrid Nanofluid Inside a Porous Enclosure Employing Lorentz Forces. IEEE Access, 2019, 7, 177177-177186.	4.2	28
141	Analytical Solutions of (2+Time Fractional Order) Dimensional Physical Models, Using Modified Decomposition Method. Applied Sciences (Switzerland), 2020, 10, 122.	2.5	28
142	Analysis of Multi-Phase Flow Through Porous Media for Imbibition Phenomena by Using the LeNN-WOA-NM Algorithm. IEEE Access, 2020, 8, 196425-196458.	4.2	28
143	A Two-Step Spectral Gradient Projection Method for System of Nonlinear Monotone Equations and Image Deblurring Problems. Symmetry, 2020, 12, 874.	2.2	28
144	Blood based hybrid nanofluid flow together with electromagnetic field and couple stresses. Scientific Reports, 2021, 11, 12865.	3.3	28

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145	Impact of thermal radiation and non-uniform heat flux on MHD hybrid nanofluid along a stretching cylinder. Scientific Reports, 2021, 11, 20262.	3.3	28
146	Fixed points of asymptotic pointwise contractions in modular spaces. Applied Mathematics Letters, 2011, 24, 1795-1798.	2.7	27
147	Modified Extragradient Method for Pseudomonotone Variational Inequalities in Infinite Dimensional Hilbert Spaces. Vietnam Journal of Mathematics, 2021, 49, 1165-1183.	0.8	27
148	Magnetized and non-magnetized Casson fluid flow with gyrotactic microorganisms over a stratified stretching cylinder. Scientific Reports, 2021, 11, 16376.	3.3	27
149	A study of triple-mass diffusion species and energy transfer in Carreau–Yasuda material influenced by activation energy and heat source. Scientific Reports, 2022, 12, .	3.3	27
150	Analysis of the MHD partially ionized GO-Ag/water and GO-Ag/kerosene oil hybrid nanofluids flow over a stretching surface with Cattaneo–Christov double diffusion model: A comparative study. International Communications in Heat and Mass Transfer, 2022, 136, 106205.	5.6	27
151	Coupled fixed point of generalized contractive mappings on partially ordered G-metric spaces. Fixed Point Theory and Applications, 2012, 2012, .	1.1	26
152	Best proximity points for generalized proximal C-contraction mappings in metric spaces with partial orders. Journal of Inequalities and Applications, 2013, 2013, .	1.1	26
153	Best proximity points for Geraghty's proximal contraction mappings. Fixed Point Theory and Applications, 2013, 2013, .	1.1	26
154	A new Hybrid Projection Algorithm for Solving the Split Generalized Equilibrium Problems and the System of Variational Inequality Problems. Mathematical Modelling and Algorithms, 2014, 13, 405-423.	0.5	26
155	On generalizations of some inequalities for convex functions via quantum integrals. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	1.2	26
156	Design and control of multiphase interleaved boost converters-based on differential flatness theory for PEM fuel cell multi-stack applications. International Journal of Electrical Power and Energy Systems, 2021, 124, 106346.	5.5	26
157	Multi-Classifier Tree With Transient Features for Drift Compensation in Electronic Nose. IEEE Sensors Journal, 2021, 21, 6564-6574.	4.7	26
158	On Hilfer generalized proportional fractional derivative. Advances in Difference Equations, 2020, 2020, .	3.5	26
159	A new iterative algorithm of solution for equilibrium problems, variational inequalities and fixed point problems in a Hilbert space. Journal of Applied Mathematics and Computing, 2010, 32, 19-38.	2.5	25
160	Strong convergence theorems for solving equilibrium problems and fixed point problems of λ-strict pseudo-contraction mappings by two hybrid projection methods. Journal of Computational and Applied Mathematics, 2010, 234, 722-732.	2.0	25
161	A modified hybrid projection method for solving generalized mixed equilibrium problems and fixed point problems in Banach spaces. Computers and Mathematics With Applications, 2011, 62, 1723-1735.	2.7	25
162	Coupled fixed point theorems for nonlinear contractions without mixed monotone property. Fixed Point Theory and Applications, 2012, 2012, .	1.1	25

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163	Common fixed point theorems for multi-valued mappings in complex-valued metric spaces. Journal of Inequalities and Applications, 2013, 2013, .	1.1	25
164	Entropy Generation Optimization in Squeezing Magnetohydrodynamics Flow of Casson Nanofluid with Viscous Dissipation and Joule Heating Effect. Entropy, 2019, 21, 747.	2.2	25
165	Analytical Solutions of Fractional Klein-Gordon and Gas Dynamics Equations, via the (Gâ€²/G)-Expansion Method. Symmetry, 2019, 11, 566.	2.2	25
166	Split common fixed point problems for demicontractive operators. Numerical Algorithms, 2019, 82, 297-320.	1.9	25
167	The Renewable Energy Source Selection by Remoteness Index-Based VIKOR Method for Generalized Intuitionistic Fuzzy Soft Sets. Symmetry, 2020, 12, 977.	2.2	25
168	A hybrid conjugate gradient based approach for solving unconstrained optimization and motion control problems. Mathematics and Computers in Simulation, 2022, 201, 640-657.	4.4	25
169	A novel method for the analytical solution of fractional Zakharovâ€"Kuznetsov equations. Advances in Difference Equations, 2019, 2019, .	3.5	25
170	A New Analytical Technique to Solve System of Fractional-Order Partial Differential Equations. IEEE Access, 2019, 7, 150037-150050.	4.2	24
171	Least-Square-Based Three-Term Conjugate Gradient Projection Method for â„"1-Norm Problems with Application to Compressed Sensing. Mathematics, 2020, 8, 602.	2.2	24
172	A fractional model of Casson fluid with ramped wall temperature: Engineering applications of engine oil. Computational and Mathematical Methods, 2021, 3, e1162.	0.8	24
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