

# Manuel De La Sen

## List of Publications by Year in descending order

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879  
papers

7,002  
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65775

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#	ARTICLE	IF	CITATIONS
1	On the Properties of a Newly Susceptible, Non-Seriously Infected, Hospitalized, and Recovered Subpopulation Epidemic Model. <i>Mathematics</i> , 2024, 12, 245.	2.3	0
2	A Study of the Stability of Integro-Differential Volterra-Type Systems of Equations with Impulsive Effects and Point Delay Dynamics. <i>Mathematics</i> , 2024, 12, 960.	2.3	0
3	Recognizable Languages of k-Forcing Automata. <i>Mathematical and Computational Applications</i> , 2024, 29, 32.	1.3	0
4	Some Boundedness, Convergence, and Oscillatory Results of Generalized Fibonacci-Type and Fibonacci Ratio Recurrences. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2024, 2024, .	0.7	0
5	Nonlinear SIRS Fractional-Order Model: Analysing the Impact of Public Attitudes towards Vaccination, Government Actions, and Social Behavior on Disease Spread. <i>Mathematics</i> , 2024, 12, 2232.	2.3	0
6	Some Combined Results from Eneström's Theorems on the Generalized Schur Stability of Polynomials and the Stability of Quasi-Polynomials-Application to Time-Delay Systems. <i>Mathematics</i> , 2024, 12, 3023.	2.3	0
7	Loss of the Sturm-Liouville Property of Time-Varying Second-Order Differential Equations in the Presence of Delayed Dynamics. <i>Mathematical and Computational Applications</i> , 2024, 29, 89.	1.3	0
8	A Nonlinear Structure of a Chemical Reaction Model and Numerical Modeling with the New Aspect of Existence and Uniqueness. <i>Mathematics</i> , 2023, 11, 37.	2.3	2
9	Periodic, Singular and Dark Solitons of a Generalized Geophysical KdV Equation by Using the Tanh-Coth Method. <i>Symmetry</i> , 2023, 15, 135.	2.3	29
10	On New Estimates of q-Hermite-Hadamard Inequalities with Applications in Quantum Calculus. <i>Axioms</i> , 2023, 12, 49.	1.9	6
11	Stability and Controllability Study for Mixed Integral Fractional Delay Dynamic Systems Endowed with Impulsive Effects on Time Scales. <i>Fractal and Fractional</i> , 2023, 7, 92.	3.4	10
12	An Intelligent Platform for Software Component Mining and Retrieval. <i>Sensors</i> , 2023, 23, 525.	4.0	2
13	Analysis of a Modified System of Infectious Disease in a Closed and Convex Subset of a Function Space with Numerical Study. <i>Axioms</i> , 2023, 12, 79.	1.9	1
14	An Efficient Approach for Solving Differential Equations in the Frame of a New Fractional Derivative Operator. <i>Symmetry</i> , 2023, 15, 144.	2.3	9
15	On Non-Symmetric Fractal-Fractional Modeling for Ice Smoking: Mathematical Analysis of Solutions. <i>Symmetry</i> , 2023, 15, 87.	2.3	10
16	Construction of Novel Bright-Dark Solitons and Breather Waves of Unstable Nonlinear Schrödinger Equations with Applications. <i>Symmetry</i> , 2023, 15, 99.	2.3	4
17	Analysis of the Fractional Differential Equations Using Two Different Methods. <i>Symmetry</i> , 2023, 15, 65.	2.3	16
18	Hyers Stability in Generalized Intuitionistic P-Pseudo Fuzzy 2-Normed Spaces. <i>Axioms</i> , 2023, 12, 28.	1.9	0

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19	Optimum Solutions of Systems of Differential Equations via Best Proximity Points in b-Metric Spaces. <i>Mathematics</i> , 2023, 11, 574.	2.3	2
20	On Modified Integral Inequalities for a Generalized Class of Convexity and Applications. <i>Axioms</i> , 2023, 12, 162.	1.9	2
21	Fuzzy Airflow-Based Active Structural Control of Integrated Oscillating Water Columns for the Enhancement of Floating Offshore Wind Turbine Stabilization. <i>International Journal of Energy Research</i> , 2023, 2023, 1-23.	4.4	6
22	Higher Order Non-Planar Electrostatic Solitary Potential in a Streaming Electron-Ion Magnetoplasma: Phase Plane Analysis. <i>Symmetry</i> , 2023, 15, 436.	2.3	2
23	Modelling and Analysis of a Measles Epidemic Model with the Constant Proportional Caputo Operator. <i>Symmetry</i> , 2023, 15, 468.	2.3	41
24	Novel Mean-Type Inequalities via Generalized Riemann-Type Fractional Integral for Composite Convex Functions: Some Special Examples. <i>Symmetry</i> , 2023, 15, 479.	2.3	2
25	Fractional Order Operator for Symmetric Analysis of Cancer Model on Stem Cells with Chemotherapy. <i>Symmetry</i> , 2023, 15, 533.	2.3	6
26	On Ostrowskiâ€™s Type Fractional Inequalities for Convex Functions and Applications. <i>Fractal and Fractional</i> , 2023, 7, 215.	3.4	6
27	Epidemiological Analysis of Symmetry in Transmission of the Ebola Virus with Power Law Kernel. <i>Symmetry</i> , 2023, 15, 665.	2.3	12
28	Fixed Point Approaches for Multi-Valued Pre- $\Psi$ -Multi-Step Iterative Mappings with Applications. <i>Symmetry</i> , 2023, 15, 686.	2.3	0
29	The Qualitative Analysis of Host-Parasitoid Model with Inclusion of Spatial Refuge Effect. <i>Axioms</i> , 2023, 12, 290.	1.9	1
30	2-Absorbing Vague Weakly Complete $\hat{\mathcal{I}}$ -Ideals in $\hat{\mathcal{I}}$ -Rings. <i>Symmetry</i> , 2023, 15, 740.	2.3	0
31	On the Soliton Solutions for the Stochastic Konno-Oono System in Magnetic Field with the Presence of Noise. <i>Mathematics</i> , 2023, 11, 1472.	2.3	16
32	Approximate and Exact Solutions in the Sense of Conformable Derivatives of Quantum Mechanics Models Using a Novel Algorithm. <i>Symmetry</i> , 2023, 15, 744.	2.3	20
33	Isomorphism Between Two Vector General Fuzzy Automata. <i>Informatica</i> , 2023, , 1-17.	2.8	0
34	Some New Hermite-Hadamard Type Inequalities Pertaining to Generalized Multiplicative Fractional Integrals. <i>Symmetry</i> , 2023, 15, 868.	2.3	7
35	Analysis of Inertia Effect on Axisymmetric Squeeze Flow of Slightly Viscoelastic Fluid Film between Two Disks by Recursive Approach. <i>Axioms</i> , 2023, 12, 363.	1.9	0
36	Double Sawi Transform: Theory and Applications to Boundary Values Problems. <i>Symmetry</i> , 2023, 15, 921.	2.3	0

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37	Fixed-Point Theorems for Nonlinear Contraction in Fuzzy-Controlled Bipolar Metric Spaces. <i>Axioms</i> , 2023, 12, 396.	1.9	4
38	Investigation of Fractional Order Dynamics of Tuberculosis under Caputo Operator. <i>Fractal and Fractional</i> , 2023, 7, 300.	3.4	3
39	Applications in Integral Equations through Common Results in $C^*$ -Algebra-Valued Sb-Metric Spaces. <i>Axioms</i> , 2023, 12, 413.	1.9	1
40	A New Approach to Involution in Fuzzy $C^*$ -Algebra via Functional Inequality and Python Implementation. <i>Axioms</i> , 2023, 12, 435.	1.9	0
41	On an Extended Time-Varying Beverton-Holt Equation Subject to Harvesting Monitoring and Population Excess Penalty. <i>Discrete Dynamics in Nature and Society</i> , 2023, 2023, 1-21.	0.9	0
42	Hyperstability of Linear Feed-Forward Time-Invariant Systems Subject to Internal and External Point Delays and Impulsive Nonlinear Time-Varying Feedback Controls. <i>Computation</i> , 2023, 11, 134.	2.0	0
43	Existence of Best Proximity Point in $O$ -Complete Metric Spaces. <i>Mathematics</i> , 2023, 11, 3453.	2.3	0
44	Hermite-Hadamard-Type Inequalities via Caputo-Fabrizio Fractional Integral for $h$ -Godunova-Levin and $(h_1, h_2)$ -Convex Functions. <i>Fractal and Fractional</i> , 2023, 7, 687.	3.4	7
45	The Stability and Well-Posedness of Fixed Points for Relation-Theoretic Multi-Valued Maps. <i>Mathematics</i> , 2023, 11, 4271.	2.3	0
46	Investigation of the Stretching/Shrinking of a Convective-Radiative Radial Fin. <i>International Journal of Energy Research</i> , 2023, 2023, 1-11.	4.4	2
47	On a Coupled Time-Varying Beverton-Holt Model with Two Habitats Subject to Harvesting, Repopulation, and Mixed Migratory Flows of Populations. <i>Discrete Dynamics in Nature and Society</i> , 2023, 2023, 1-25.	0.9	0
48	New contributions for tripled fixed point methodologies via a generalized variational principle with applications. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 2687-2696.	6.7	4
49	Model-based ensembles: Lessons learned from retrospective analysis of COVID-19 infection forecasts across 10 countries. <i>Science of the Total Environment</i> , 2022, 806, 150639.	8.1	8
50	Localized modes in time-fractional modified coupled Korteweg-de Vries equation with singular and non-singular kernels. <i>AIMS Mathematics</i> , 2022, 7, 1580-1602.	1.6	5
51	Hermite-Hadamard like inequalities for fractional integral operator via convexity and quasi-convexity with their applications. <i>AIMS Mathematics</i> , 2022, 7, 3418-3439.	1.6	6
52	Analysis and Parametrical Estimation with Real COVID-19 Data of a New Extended SEIR Epidemic Model with Quarantined Individuals. <i>Discrete Dynamics in Nature and Society</i> , 2022, 2022, 1-29.	0.9	2
53	On the Supervision of a Saturated SIR Epidemic Model with Four Joint Control Actions for a Drastic Reduction in the Infection and the Susceptibility through Time. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1512.	2.7	2
54	On the External Positivity of SISO Linear Dynamic Systems under a Class of Nonzero and Possibly Negative Initial Conditions Eventually Subject to Incommensurate Point Internal and External Delays. <i>Systems</i> , 2022, 10, 9.	2.3	0

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55	Approximation of the Solution of Delay Fractional Differential Equation Using AA-Iterative Scheme. Mathematics, 2022, 10, 273.	2.3	9
56	Entropy generation from convectiveâ€“radiative moving exponential porous fins with variable thermal conductivity and internal heat generations. Scientific Reports, 2022, 12, 1791.	3.4	29
57	Completeness of metric spaces and existence of best proximity points. AIMS Mathematics, 2022, 7, 7318-7336.	1.6	4
58	Involvement of the fixed point technique for solving a fractional differential system. AIMS Mathematics, 2022, 7, 7093-7105.	1.6	2
59	An SIRS Epidemic Model Supervised by a Control System for Vaccination and Treatment Actions Which Involve First-Order Dynamics and Vaccination of Newborns. Mathematics, 2022, 10, 36.	2.3	5
60	On the Stabilization of a Network of a Class of SISO Coupled Hybrid Linear Subsystems via Static Linear Output Feedback. Mathematics, 2022, 10, 1066.	2.3	0
61	An efficient collocation method based on Hermite formula and cubic B-splines for numerical solution of the Burgersâ€™ equation. Mathematics and Computers in Simulation, 2022, 197, 166-184.	4.6	4
62	Hyers Stability and Multi-Fuzzy Banach Algebra. Mathematics, 2022, 10, 106.	2.3	0
63	On the Stabilization through Linear Output Feedback of a Class of Linear Hybrid Time-Varying Systems with Coupled Continuous/Discrete and Delayed Dynamics with Eventually Unbounded Delay. Mathematics, 2022, 10, 1424.	2.3	0
64	Thakurâ€™s Iterative Scheme for Approximating Common Fixed Points to a Pair of Relatively Nonexpansive Mappings. Journal of Mathematics, 2022, 2022, 1-16.	1.0	2
65	Dynamics of Oxygen-Plankton Model with Variable Zooplankton Search Rate in Deterministic and Fluctuating Environments. Mathematics, 2022, 10, 1641.	2.3	4
66	Approximating Fixed Points of Relatively Nonexpansive Mappings via Thakur Iteration. Symmetry, 2022, 14, 1107.	2.3	0
67	Application to Lipschitzian and Integral Systems via a Quadruple Coincidence Point in Fuzzy Metric Spaces. Mathematics, 2022, 10, 1905.	2.3	2
68	Graphical structure of double controlled metric-like spaces with an application. Advances in Continuous and Discrete Models, 2022, 2022, .	1.9	1
69	Asymptotic Hyperstability and Inputâ€“Output Energy Positivity of a Single-Input Single-Output System Which Incorporates a Memoryless Non-Linear Device in the Feed-Forward Loop. Mathematics, 2022, 10, 2051.	2.3	0
70	\$ acute{C} \$-Reich-Rus type weakly contractive mappings and related fixed point results in modular-like spaces with application. AIMS Mathematics, 2022, 7, 16422-16439.	1.6	2
71	On Some Properties of a Class of Eventually Locally Mixed Cyclic/Acyclic Multivalued Self-Mappings with Application Examples. Mathematics, 2022, 10, 2415.	2.3	1
72	A Dynamically Consistent Nonstandard Difference Scheme for a Discrete-Time Immunogenic Tumors Model. Entropy, 2022, 24, 949.	2.3	2

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73	A Fractional Order Model to Study the Effectiveness of Government Measures and Public Behaviours in COVID-19 Pandemic. <i>Mathematics</i> , 2022, 10, 3020.	2.3	5
74	Equivalence between the Existence of Best Proximity Points and Fixed Points for Some Classes of Proximal Contractions. <i>Axioms</i> , 2022, 11, 468.	1.9	0
75	Generalized Cyclic $p$ -Contractions and $p$ -Contraction Pairs Some Properties of Asymptotic Regularity Best Proximity Points, Fixed Points. <i>Symmetry</i> , 2022, 14, 2247.	2.3	1
76	A New Four-Step Iterative Procedure for Approximating Fixed Points with Application to 2D Volterra Integral Equations. <i>Mathematics</i> , 2022, 10, 4257.	2.3	5
77	Solving a Boundary Value Problem via Fixed-Point Theorem on $\hat{A}^*$ -Metric Space. <i>Symmetry</i> , 2022, 14, 2518.	2.3	1
78	Controllability and Observability Results of an Implicit Type Fractional Order Delay Dynamical System. <i>Mathematics</i> , 2022, 10, 4466.	2.3	2
79	A Computational Scheme for the Numerical Results of Time-Fractional Degasperisâ€“Procesi and Camassaâ€“Holm Models. <i>Symmetry</i> , 2022, 14, 2532.	2.3	2
80	Imaging Ultrasound Propagation Using the Westervelt Equation by the Generalized Kudryashov and Modified Kudryashov Methods. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 11813.	2.6	12
81	A Study on the Modified Form of Riemann-Type Fractional Inequalities via Convex Functions and Related Applications. <i>Symmetry</i> , 2022, 14, 2682.	2.3	1
82	Stability and Existence of Solutions for a Tripled Problem of Fractional Hybrid Delay Differential Equations. <i>Symmetry</i> , 2022, 14, 2579.	2.3	10
83	Some New Generalizations of Integral Inequalities for Harmonical $cr$ -( $h_1, h_2$ )-Godunovaâ€“Levin Functions and Applications. <i>Mathematics</i> , 2022, 10, 4540.	2.3	14
84	Crossover Dynamics of Rotavirus Disease under Fractional Piecewise Derivative with Vaccination Effects: Simulations with Real Data from Thailand, West Africa, and the US. <i>Symmetry</i> , 2022, 14, 2641.	2.3	4
85	Some Novel Estimates of Hermiteâ€“Hadamard and Jensen Type Inequalities for ( $h_1, h_2$ )-Convex Functions Pertaining to Total Order Relation. <i>Mathematics</i> , 2022, 10, 4777.	2.3	13
86	Controllability of Impulsive Neutral Fractional Stochastic Systems. <i>Symmetry</i> , 2022, 14, 2612.	2.3	5
87	Solution to Integral Equation in an O-Complete Branciari $b$ -Metric Spaces. <i>Axioms</i> , 2022, 11, 728.	1.9	3
88	New Results for Multivalued Mappings in Hausdorff Neutrosophic Metric Spaces. <i>Axioms</i> , 2022, 11, 724.	1.9	0
89	Existence of $\varphi$ -fixed point for generalized contractive mappings. <i>AIMS Mathematics</i> , 2021, 6, 7017-7033.	1.6	0
90	Accelerated modified inertial Mann and viscosity algorithms to find a fixed point of $\alpha$ -inverse strongly monotone operators. <i>AIMS Mathematics</i> , 2021, 6, 9000-9019.	1.6	0

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91	On the Carrying and Evolution Matrices in Epidemic Models. Journal of Physics: Conference Series, 2021, 1746, 012015.	0.4	1
92	An interesting approach to the existence of coupled fixed point. AIMS Mathematics, 2021, 6, 2217-2227.	1.6	0
93	Common fixed point on the $b_v(s)$ -metric space of function-valued mappings. AIMS Mathematics, 2021, 6, 1065-1074.	1.6	1
94	A study of fractional order Ambartsumian equation involving exponential decay kernel. AIMS Mathematics, 2021, 6, 9981-9997.	1.6	28
95	Solutions of Integral Equations via Fixed-Point Results on Orthogonal Gauge Structure. Mathematical Problems in Engineering, 2021, 2021, 1-11.	1.2	5
96	Existence of a solution of Hilfer fractional hybrid problems via new Krasnoselskii-type fixed point theorems. Open Mathematics, 2021, 19, 450-469.	1.0	1
97	Sharp Estimation Type Inequalities for Lipschitzian Mappings in Euclidean Sense on a Disk. Journal of Function Spaces, 2021, 2021, 1-10.	0.9	0
98	Analytical Solution for Differential and Nonlinear Integral Equations via $F$ . Journal of Function Spaces, 2021, 2021, 1-13.	0.9	12
99	Menurunkan Indeks Glikemik Beras Putih Melalui Proses Pratanak. Ekuilibrium, 2021, 4, 37.	0.1	1
100	A Modelization of the Propagation of COVID-19 in Regions of Spain and Italy with Evaluation of the Transmission Rates Related to the Intervention Measures. Biology, 2021, 10, 121.	2.9	6
101	On an SE(Is)(Ih)AR epidemic model with combined vaccination and antiviral controls for COVID-19 pandemic. Advances in Difference Equations, 2021, 2021, 92.	3.5	24
102	About Partial Reachability Issues in an SEIR Epidemic Model and Related Infectious Disease Tracking in Finite Time under Vaccination and Treatment Controls. Discrete Dynamics in Nature and Society, 2021, 2021, 1-21.	0.9	4
103	Approximation of Mixed Euler-Lagrange $\tilde{f}$ -Cubic-Quartic Functional Equation in Felbin's Type $f$ -NLS. Journal of Function Spaces, 2021, 2021, 1-7.	0.9	1
104	Some Convergence Results for a Class of Generalized Nonexpansive Mappings in Banach Spaces. Advances in Mathematical Physics, 2021, 2021, 1-6.	0.8	2
105	Exploring the Potential for Gender Norm Change in Adolescent Girls: Evidence from Real Choices, Real Lives™ Longitudinal, Qualitative Study Data. , 2021, , 25-42.		0
106	Solutions of Fractional Differential Type Equations by Fixed Point Techniques for Multivalued Contractions. Complexity, 2021, 2021, 1-13.	1.7	20
107	Some New Observations on Generalized Contractive Mappings and Related Results in $b$ -Metric-Like Spaces. Journal of Mathematics, 2021, 2021, 1-9.	1.0	2
108	Fixed-Point Study of Generalized Rational Type Multivalued Contractive Mappings on Metric Spaces with a Graph. Axioms, 2021, 10, 31.	1.9	0

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109	About Total Stability of a Class of Nonlinear Dynamic Systems Eventually Subject to Discrete Internal Delays. <i>International Journal of Differential Equations</i> , 2021, 2021, 1-12.	0.8	0
110	A Weak Tripled Contraction for Solving a Fuzzy Global Optimization Problem in Fuzzy Metric Spaces. <i>Symmetry</i> , 2021, 13, 565.	2.3	2
111	Stability Analysis and Optimal Control of a Fractional Order Synthetic Drugs Transmission Model. <i>Mathematics</i> , 2021, 9, 703.	2.3	10
112	On a Discrete SEIR Epidemic Model with Exposed Infectivity, Feedback Vaccination and Partial Delayed Re-Susceptibility. <i>Mathematics</i> , 2021, 9, 520.	2.3	9
113	Coupled Optimal Results with an Application to Nonlinear Integral Equations. <i>Axioms</i> , 2021, 10, 73.	1.9	1
114	Extended TOPSIS Method for Supplier Selection under Picture Hesitant Fuzzy Environment Using Linguistic Variables. <i>Journal of Mathematics</i> , 2021, 2021, 1-28.	1.0	11
115	New Fixed Point Results via a Graph Structure. <i>Mathematics</i> , 2021, 9, 1013.	2.3	8
116	Radu's Method for the Existence, Uniqueness, and Approximation of the $\tilde{r}$ -Hilfer Fractional Equations by Matrix-Valued Fuzzy Controllers. <i>Axioms</i> , 2021, 10, 63.	1.9	11
117	Fractional Coupled Hybrid Sturm-Liouville Differential Equation with Multi-Point Boundary Coupled Hybrid Condition. <i>Axioms</i> , 2021, 10, 65.	1.9	3
118	Highlighting the compound risk of COVID-19 and environmental pollutants using geospatial technology. <i>Scientific Reports</i> , 2021, 11, 8363.	3.4	12
119	Fixed Point Theorems for Nonexpansive Type Mappings in Banach Spaces. <i>Symmetry</i> , 2021, 13, 585.	2.3	11
120	On a Discrete SEIR Epidemic Model with Two-Doses Delayed Feedback Vaccination Control on the Susceptible. <i>Vaccines</i> , 2021, 9, 398.	4.5	15
121	Existence theorem for a unique solution to a coupled system of impulsive fractional differential equations in complex-valued fuzzy metric spaces. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	25
122	Multi-Model Approach and Fuzzy Clustering for Mammogram Tumor to Improve Accuracy. <i>Computation</i> , 2021, 9, 59.	2.0	2
123	On a Controlled Epidemic Model of SIR Type Without Demography. <i>Journal of Physics: Conference Series</i> , 2021, 1936, 012001.	0.4	0
124	Fixed-Point Convergence Results of a Three-Step Iterative Process in CAT(0) Spaces. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-8.	1.2	1
125	Complementary Airflow Control of Oscillating Water Columns for Floating Offshore Wind Turbine Stabilization. <i>Mathematics</i> , 2021, 9, 1364.	2.3	15
126	On a new SEIRDE epidemic model eventually initiated from outside with delayed re-susceptibility and vaccination and treatment feedback controls. <i>Physica Scripta</i> , 2021, 96, 095002.	2.5	5



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127	Fixed Point Approximation for a Class of Generalized Nonexpansive Mappings in Hadamard Spaces. <i>Advances in Mathematical Physics</i> , 2021, 2021, 1-8.	0.8	0
128	Approximation of Fixed Points for Mean Nonexpansive Mappings in Banach Spaces. <i>Journal of Function Spaces</i> , 2021, 2021, 1-6.	0.9	0
129	Fixed Point of Generalized Weak Contraction in $\langle \mathbb{M} \rangle$ -Metric Spaces. <i>Journal of Function Spaces</i> , 2021, 2021, 1-8.	0.9	4
130	Iterative Approximation of Fixed Points by Using F Iteration Process in Banach Spaces. <i>Journal of Function Spaces</i> , 2021, 2021, 1-7.	0.9	1
131	A Study on COVID-19 Incidence in Europe through Two SEIR Epidemic Models Which Consider Mixed Contagions from Asymptomatic and Symptomatic Individuals. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6266.	2.6	9
132	New coincidence point results for generalized graph-preserving multivalued mappings with applications. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	3
133	Fixed Point Results on Multi-Valued Generalized $(\hat{I}, \hat{I}^2)$ -Nonexpansive Mappings in Banach Spaces. <i>Algorithms</i> , 2021, 14, 223.	2.2	1
134	Picard Method for Existence, Uniqueness, and Gauss Hypergeometric Stability of the Fractional-Order Differential Equations. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-9.	1.2	3
135	Bayesian Analysis for Cardiovascular Risk Factors in Ischemic Heart Disease. <i>Processes</i> , 2021, 9, 1242.	2.8	0
136	A Fixed Point Technique for Set-Valued Contractions with Supportive Applications. <i>Advances in Mathematical Physics</i> , 2021, 2021, 1-15.	0.8	0
137	Automatic Prediction of Recurrence of Major Cardiovascular Events: A Text Mining Study Using Chest X-Ray Reports. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-11.	2.0	3
138	Iterative Construction of Fixed Points for Operators Endowed with Condition $\langle \mathbb{M} \rangle$ in Metric Spaces. <i>Advances in Mathematical Physics</i> , 2021, 2021, 1-8.	0.8	0
139	Results on fixed circles and discs for $L_{(\omega, C)}$ -contractions and related applications. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	2
140	Some New Results for Jaggi-W-Contraction-Type Mappings on b-Metric-like Spaces. <i>Mathematics</i> , 2021, 9, 1921.	2.3	5
141	Fixed Point Results in Orthogonal Neutrosophic Metric Spaces. <i>Complexity</i> , 2021, 2021, 1-18.	1.7	17
142	Approximation of Fixed Points of Multivalued Generalized $(\hat{I}, \hat{I}^2)$ -Nonexpansive Mappings in an Ordered CAT(0) Space. <i>Mathematics</i> , 2021, 9, 1945.	2.3	2
143	Study of HIV Disease and Its Association with Immune Cells under Nonsingular and Nonlocal Fractal-Fractional Operator. <i>Complexity</i> , 2021, 2021, 1-12.	1.7	9
144	A Novel Homotopy Perturbation Method with Applications to Nonlinear Fractional Order KdV and Burger Equation with Exponential-Decay Kernel. <i>Journal of Function Spaces</i> , 2021, 2021, 1-11.	0.9	34

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145	A Fixed Point Technique for Solving an Integro-Differential Equation Using Mixed-Monotone Mappings. <i>Journal of Function Spaces</i> , 2021, 2021, 1-13.	0.9	1
146	Exciting Fixed Point Results under a New Control Function with Supportive Application in Fuzzy Cone Metric Spaces. <i>Mathematics</i> , 2021, 9, 2267.	2.3	5
147	On the Properties of a Class of Impulsive Competition Beverton-Holt Equations. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9020.	2.6	2
148	Best proximity point results and application to a system of integro-differential equations. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	0
149	Impact of Fear and Habitat Complexity in a Predator-Prey System with Two Different Shaped Functional Responses: A Comparative Study. <i>Discrete Dynamics in Nature and Society</i> , 2021, 2021, 1-22.	0.9	10
150	On pairs of fuzzy dominated mappings and applications. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	9
151	Hermite-Hadamard Type Inequalities Involving $k$ -Fractional Operator for $(h, m)$ -Convex Functions. <i>Symmetry</i> , 2021, 13, 1686.	2.3	34
152	On the Reachability of a Feedback Controlled Leontief-Type Singular Model Involving Scheduled Production, Recycling and Non-Renewable Resources. <i>Mathematics</i> , 2021, 9, 2175.	2.3	2
153	Accelerated Modified Tseng's Extragradient Method for Solving Variational Inequality Problems in Hilbert Spaces. <i>Axioms</i> , 2021, 10, 248.	1.9	3
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