

Nabil Mlaiki

List of Publications by Year in descending order

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82
all docs

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times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled Metric Type Spaces and the Related Contraction Principle. Mathematics, 2018, 6, 194.	1.1	128
2	Double Controlled Metric Type Spaces and Some Fixed Point Results. Mathematics, 2018, 6, 320.	1.1	94
3	Solutions of boundary value problems on extended-Branciari b-distance. Journal of Inequalities and Applications, 2020, 2020, .	0.5	38
4	A Caputo power law model predicting the spread of the COVID-19 outbreak in Pakistan. AEJ - Alexandria Engineering Journal, 2021, 60, 447-456.	3.4	32
5	New Types of Fc-Contractions and the Fixed-Circle Problem. Mathematics, 2018, 6, 188.	1.1	29
6	A new extension to the controlled metric type spaces endowed with a graph. Advances in Difference Equations, 2021, 2021, .	3.5	28
7	Contributions of the fixed point technique to solve the 2D Volterra integral equations, Riemannâ€“Liouville fractional integrals, and Atanganaâ€“Baleanuâ€“Baleanu integral operators. Advances in Difference Equations, 2021, 2021, .	3.5	27
8	Impact of the KKL Correlation Model on the Activation of Thermal Energy for the Hybrid Nanofluid (GO+ZnO+Water) Flow through Permeable Vertically Rotating Surface. Energies, 2022, 15, 2872.	1.6	23
9	On the Fixed-Circle Problem and Khan Type Contractions. Axioms, 2018, 7, 80.	0.9	21
10	Rectangular Metric-Like Type Spaces and Related Fixed Points. Journal of Mathematics, 2018, 2018, 1-7.	0.5	21
11	Wardowski Type Contractions and the Fixed-Circle Problem on S -Metric Spaces. Journal of Mathematics, 2018, 2018, 1-9.	0.5	20
12	A new generalization of metric spaces: rectangular M-metric spaces. Mathematical Sciences, 2018, 12, 223-233.	1.0	20
13	Double controlled metric-like spaces. Journal of Inequalities and Applications, 2020, 2020, .	0.5	20
14	A Magnetiteâ€“Water-Based Nanofluid Three-Dimensional Thin Film Flow on an Inclined Rotating Surface with Non-Linear Thermal Radiations and Couple Stress Effects. Energies, 2021, 14, 5531.	1.6	18
15	Best Proximity Point Theorems on Rectangular Metric Spaces Endowed with a Graph. Axioms, 2019, 8, 17.	0.9	15
16	Fixed-Discs in Rectangular Metric Spaces. Symmetry, 2019, 11, 294.	1.1	15
17	On Weighted (k, s) -Riemann-Liouville Fractional Operators and Solution of Fractional Kinetic Equation. Fractal and Fractional, 2021, 5, 118.	1.6	14
18	On Some New Fixed Point Results in Complete Extended b-Metric Spaces. Mathematics, 2019, 7, 476.	1.1	13

#	ARTICLE	IF	CITATIONS
19	Investigation of Heat Transfer from Convective and Radiative Stretching/Shrinking Rectangular Fins. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-10.	0.6	13
20	The \mathcal{G}_M -Contraction Principle for Mappings on an \mathcal{M} -Metric Spaces Endowed With a Graph and Fixed Point Theorems. <i>IEEE Access</i> , 2018, 6, 25178-25184.	2.6	12
21	Fuzzy fixed points of fuzzy mappings via F-contractions and an application. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 37, 5487-5493.	0.8	12
22	Nadler and Kannan Type Set Valued Mappings in M-Metric Spaces and an Application. <i>Mathematics</i> , 2019, 7, 373.	1.1	12
23	C^* -Algebra Valued Partial b-Metric Spaces and Fixed Point Results with an Application. <i>Mathematics</i> , 2020, 8, 1381.	1.1	12
24	Some New Observations on Geraghty and ĀřiriĀř Type Results in b-Metric Spaces. <i>Mathematics</i> , 2019, 7, 643.	1.1	10
25	Fixed Point Results for Generalized F-Contractions in Modular b-Metric Spaces with Applications. <i>Mathematics</i> , 2019, 7, 887.	1.1	10
26	Iterative Approximation of Endpoints for Multivalued Mappings in Banach Spaces. <i>Journal of Function Spaces</i> , 2020, 2020, 1-5.	0.4	10
27	(m, n) -Harmonically polynomial convex functions and some Hadamard type inequalities on the co-ordinates. <i>AIMS Mathematics</i> , 2021, 6, 4677-4690.	0.7	10
28	A modified iteration for total asymptotically nonexpansive mappings in Hadamard spaces. <i>AIMS Mathematics</i> , 2021, 6, 4758-4770.	0.7	10
29	Multi-stability of non homogenous vector-valued fractional differential equations in matrix-valued Menger spaces. <i>AEJ - Alexandria Engineering Journal</i> , 2022, 61, 10913-10923.	3.4	10
30	New Fixed-Point Theorems on an S-metric Space via Simulation Functions. <i>Mathematics</i> , 2019, 7, 583.	1.1	9
31	On $(\hat{b}, \hat{\mathcal{F}}, \hat{a}, \hat{\alpha})$ -Contractions and Applications to Nonlinear Matrix Equations. <i>Mathematics</i> , 2019, 7, 443.	1.1	9
32	Some New Observations and Results for Convex Contractions of Istratescu's Type. <i>Symmetry</i> , 2019, 11, 1457.	1.1	9
33	On Almost b-Metric Spaces and Related Fixed Point Results. <i>Axioms</i> , 2019, 8, 70.	0.9	8
34	Fixed Circle and Fixed Disc Results for New Types of $\hat{\mathcal{F}}$ -Contractive Mappings in Metric Spaces. <i>Symmetry</i> , 2020, 12, 1825.	1.1	8
35	A New Extension of the Rectangular b-Metric Spaces. <i>Advances in Mathematical Physics</i> , 2020, 2020, 1-7.	0.4	8
36	Camina Triples. <i>Canadian Mathematical Bulletin</i> , 2014, 57, 125-131.	0.3	8

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37	On some new generalizations of Nadler contraction in b-metric spaces. Cogent Mathematics & Statistics, 2020, 7, 1760189.	0.9	7
38	New Results in Controlled Metric Type Spaces. Journal of Mathematics, 2021, 2021, 1-6.	0.5	7
39	The exact solutions of conformable time-fractional modified nonlinear Schrödinger equation by Direct algebraic method and Sine-Gordon expansion method. AIMS Mathematics, 2022, 7, 10807-10827.	0.7	7
40	On distance signless Laplacian eigenvalues of zero divisor graph of commutative rings. AIMS Mathematics, 2022, 7, 12635-12649.	0.7	7
41	Iterative Approximations for a Class of Generalized Nonexpansive Operators in Banach Spaces. Discrete Dynamics in Nature and Society, 2020, 2020, 1-6.	0.5	6
42	$(\frac{1}{2}, \frac{1}{4})$ -Interpolative Kannan Contractions I. Axioms, 2021, 10, 212.	0.9	6
43	An improvement of recent results in controlled metric type spaces. Filomat, 2020, 34, 1853-1862.	0.2	6
44	Best Proximity Point Results for Geraghty Type \mathcal{A}_μ -Proximal Contractions with an Application. Axioms, 2019, 8, 81.	0.9	5
45	On (G, \mathcal{G}^2) -Pre- \mathcal{A} -Operators in Graphical Metric Spaces. Mathematics, 2019, 7, 445.	1.1	4
46	Fredholm-type integral equation in controlled metric-like spaces. Advances in Difference Equations, 2021, 2021, .	3.5	4
47	A new approach for the qualitative study of vector born disease using Caputo-Fabrizio derivative. Numerical Methods for Partial Differential Equations, 2021, 37, 1809-1818.	2.0	4
48	Fredholm Type Integral Equation in Controlled Rectangular Metric-like Spaces. Symmetry, 2022, 14, 991.	1.1	4
49	Some Fixed-Circle Results with Different Auxiliary Functions. Journal of Function Spaces, 2022, 2022, 1-7.	0.4	4
50	A New Extension to the Intuitionistic Fuzzy Metric-like Spaces. Symmetry, 2022, 14, 1400.	1.1	4
51	Some Valid Generalizations of Boyd and Wong Inequality and $\tilde{\mathcal{I}}$ -Weak Contraction in Partially Ordered $\tilde{\mathcal{B}}$ -Metric Spaces. International Journal of Mathematics and Mathematical Sciences, 2020, 2020, 1-13.	0.3	3
52	Iterative analysis of non-linear Swift-Hohenberg equations under nonsingular fractional order derivative. Results in Physics, 2021, 23, 104080.	2.0	3
53	Fredholm type integral equation in extended $M_{\{b\}}$ -metric spaces. Advances in Difference Equations, 2020, 2020, .	3.5	3
54	New Fixed Point Theorem on Triple Controlled Metric Type Spaces with Applications to Volterra-Fredholm Integro-Dynamic Equations. Axioms, 2022, 11, 19.	0.9	3

#	ARTICLE	IF	CITATIONS
55	Double Controlled Quasi Metric Like Spaces. <i>Symmetry</i> , 2022, 14, 618.	1.1	3
56	Study of multi term delay fractional order impulsive differential equation using fixed point approach. <i>AIMS Mathematics</i> , 2022, 7, 11551-11580.	0.7	3
57	Analysis of a Class of Stochastic Animal Behavior Models under Specific Choice Preferences. <i>Mathematics</i> , 2022, 10, 1975.	1.1	3
58	On Generalized $(\hat{I}_\pm, \hat{I}_r, \hat{M}\hat{\otimes})$ -Contractions with w-Distances and an Application to Nonlinear Fredholm Integral Equations. <i>Symmetry</i> , 2019, 11, 982.	1.1	2
59	On Complex-Valued Triple Controlled Metric Spaces and Applications. <i>Journal of Function Spaces</i> , 2021, 2021, 1-7.	0.4	2
60	F_m -contractive and F_m -expanding mappings in M-metric spaces. <i>Journal of Mathematics and Computer Science</i> , 2018, 18, 262-271.	0.5	2
61	Contraction principles in M_s -metric spaces. <i>Journal of Nonlinear Science and Applications</i> , 2017, 10, 575-582.	0.4	2
62	Related Fixed Point Theorems via General Approach of Simulations Functions. <i>Journal of Mathematics</i> , 2020, 2020, 1-12.	0.5	2
63	Generalized contraction theorems approach to fuzzy differential equations in fuzzy metric spaces. <i>AIMS Mathematics</i> , 2022, 7, 11243-11275.	0.7	2
64	Fixed Points of Subadditive Maps with an Application to a System of Volterra's Fredholm Type Integrodifferential Equations. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-9.	0.6	1
65	On (\hat{I}, \hat{I}_r) -Metric Spaces with Applications. <i>Symmetry</i> , 2020, 12, 1459.	1.1	1
66	On An Open Question in Controlled Rectangular b-Metric Spaces. <i>Mathematics</i> , 2020, 8, 2239.	1.1	1
67	Integral-Type Fractional Equations with a Proportional Riemann-Liouville Derivative. <i>Journal of Mathematics</i> , 2021, 2021, 1-7.	0.5	1
68	On fixed points of rational contractions in generalized parametric metric and fuzzy metric spaces. <i>Journal of Inequalities and Applications</i> , 2021, 2021, .	0.5	1
69	Tripled best proximity point in complete metric spaces. <i>Open Mathematics</i> , 2020, 18, 204-210.	0.5	1
70	Generalizations of Ostrowski type inequalities via F -convexity. <i>AIMS Mathematics</i> , 2022, 7, 7106-7116.	0.7	1
71	Novel fixed point technique to coupled system of nonlinear implicit fractional differential equations in complex valued fuzzy rectangular b -metric spaces. <i>AIMS Mathematics</i> , 2022, 7, 10867-10891.	0.7	1
72	Some Fixed-Disc Results in Double Controlled Quasi-Metric Type Spaces. <i>Fractal and Fractional</i> , 2022, 6, 107.	1.6	1

#	ARTICLE	IF	CITATIONS
73	Series Type Solution of Fuzzy Fractional Order Swift-Hohenberg Equation by Fuzzy Hybrid Sumudu Transform. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-15.	0.6	1
74	Common Fixed Point Results via Set-Valued Generalized Weak Contraction with Directed Graph and Its Application. <i>Journal of Mathematics</i> , 2022, 2022, 1-8.	0.5	1
75	Solving a fractional differential equation via $\{\eta\}$ -contractions in $\hat{\alpha}$ -complete metric spaces. <i>AIMS Mathematics</i> , 2022, 7, 16869-16888.	0.7	1
76	Some Noncontractive Maps on Incomplete Metric Spaces Have Also Fixed Points. <i>Journal of Function Spaces</i> , 2019, 2019, 1-6.	0.4	0
77	New Facts about the Vanishing Off Subgroup. <i>Canadian Mathematical Bulletin</i> , 2020, 63, 262-268.	0.3	0
78	Symmetric Spaces Approach to Various Cyclic Contractions and Application to Probabilistic Spaces. <i>Symmetry</i> , 2021, 13, 1704.	1.1	0
79	Fixed-disc results on metric spaces. <i>Filomat</i> , 2021, 35, 447-457.	0.2	0
80	Endpoints of Generalized Contractions in $\langle \mathcal{M} \rangle$ -Metric Spaces with Application to Integral Equations. <i>Journal of Function Spaces</i> , 2022, 2022, 1-9.	0.4	0
81	Fixed point approach to solve fractional differential equations in $S^{\{J\}}$ -metric spaces. <i>AIMS Mathematics</i> , 2022, 7, 15680-15692.	0.7	0