

# Nabil Mlaiki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6217487/publications.pdf>

Version: 2024-02-01

81  
papers

876  
citations

566801

15  
h-index

552369

26  
g-index

82  
all docs

82  
docs citations

82  
times ranked

366  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Fixed Point Theorem on Triple Controlled Metric Type Spaces with Applications to Volterra-Fredholm Integro-Dynamic Equations. <i>Axioms</i> , 2022, 11, 19.	0.9	3
2	Generalizations of Ostrowski type inequalities via $\mathbb{F}$ -convexity. <i>AIMS Mathematics</i> , 2022, 7, 7106-7116.	0.7	1
3	The exact solutions of conformable time-fractional modified nonlinear Schrödinger equation by Direct algebraic method and Sine-Gordon expansion method. <i>AIMS Mathematics</i> , 2022, 7, 10807-10827.	0.7	7
4	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
5	Some Fixed-Disc Results in Double Controlled Quasi-Metric Type Spaces. <i>Fractal and Fractional</i> , 2022, 6, 107.	1.6	1
6	Double Controlled Quasi Metric Like Spaces. <i>Symmetry</i> , 2022, 14, 618.	1.1	3
7	Generalized contraction theorems approach to fuzzy differential equations in fuzzy metric spaces. <i>AIMS Mathematics</i> , 2022, 7, 11243-11275.	0.7	2
8	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
9	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. <i>Energies</i> , 2022, 15, 2872.	1.6	23
10	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
11	On distance signless Laplacian eigenvalues of zero divisor graph of commutative rings. <i>AIMS Mathematics</i> , 2022, 7, 12635-12649.	0.7	7
12	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
13	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
14	Fredholm Type Integral Equation in Controlled Rectangular Metric-like Spaces. <i>Symmetry</i> , 2022, 14, 991.	1.1	4
15	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
16	Some Fixed-Circle Results with Different Auxiliary Functions. <i>Journal of Function Spaces</i> , 2022, 2022, 1-7.	0.4	4
17	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
18	Analysis of a Class of Stochastic Animal Behavior Models under Specific Choice Preferences. <i>Mathematics</i> , 2022, 10, 1975.	1.1	3

#	ARTICLE	IF	CITATIONS
19	Fixed point approach to solve fractional differential equations in $S^{\{J\}}$ -metric spaces. AIMS Mathematics, 2022, 7, 15680-15692.	0.7	0
20	Solving a fractional differential equation via $\{\eta\}$ -contractions in $\hat{\alpha}, \alpha$ -complete metric spaces. AIMS Mathematics, 2022, 7, 16869-16888.	0.7	1
21	A New Extension to the Intuitionistic Fuzzy Metric-like Spaces. Symmetry, 2022, 14, 1400.	1.1	4
22	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
23	$(m, n)$ -Harmonically polynomial convex functions and some Hadamard type inequalities on the co-ordinates. AIMS Mathematics, 2021, 6, 4677-4690.	0.7	10
24	Contributions of the fixed point technique to solve the 2D Volterra integral equations, Riemann-Liouville fractional integrals, and Atangana-Baleanu integral operators. Advances in Difference Equations, 2021, 2021, .	3.5	27
25	A new extension to the controlled metric type spaces endowed with a graph. Advances in Difference Equations, 2021, 2021, .	3.5	28
26	New Results in Controlled Metric Type Spaces. Journal of Mathematics, 2021, 2021, 1-6.	0.5	7
27	On Complex-Valued Triple Controlled Metric Spaces and Applications. Journal of Function Spaces, 2021, 2021, 1-7.	0.4	2
28	Iterative analysis of non-linear Swift-Hohenberg equations under nonsingular fractional order derivative. Results in Physics, 2021, 23, 104080.	2.0	3
29	Integral-Type Fractional Equations with a Proportional Riemann-Liouville Derivative. Journal of Mathematics, 2021, 2021, 1-7.	0.5	1
30	Fredholm-type integral equation in controlled metric-like spaces. Advances in Difference Equations, 2021, 2021, .	3.5	4
31	On fixed points of rational contractions in generalized parametric metric and fuzzy metric spaces. Journal of Inequalities and Applications, 2021, 2021, .	0.5	1
32	Symmetric Spaces Approach to Various Cyclic Contractions and Application to Probabilistic Spaces. Symmetry, 2021, 13, 1704.	1.1	0
33	A Magnetite-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
34	On Weighted $(k, s)$ -Riemann-Liouville Fractional Operators and Solution of Fractional Kinetic Equation. Fractal and Fractional, 2021, 5, 118.	1.6	14
35	$(\hat{I}, \hat{I}^4)$ -Interpolative Kannan Contractions I. Axioms, 2021, 10, 212.	0.9	6
36	A modified iteration for total asymptotically nonexpansive mappings in Hadamard spaces. AIMS Mathematics, 2021, 6, 4758-4770.	0.7	10

#	ARTICLE	IF	CITATIONS
37	A new approach for the qualitative study of vector born disease using Caputo's Fabrizio derivative. Numerical Methods for Partial Differential Equations, 2021, 37, 1809-1818.	2.0	4
38	Fixed-disc results on metric spaces. Filomat, 2021, 35, 447-457.	0.2	0
39	New Facts about the Vanishing Off Subgroup. Canadian Mathematical Bulletin, 2020, 63, 262-268.	0.3	0
40	On some new generalizations of Nadler contraction in b-metric spaces. Cogent Mathematics & Statistics, 2020, 7, 1760189.	0.9	7
41	Fixed Circle and Fixed Disc Results for New Types of $\hat{\Gamma}_c$ -Contractive Mappings in Metric Spaces. Symmetry, 2020, 12, 1825.	1.1	8
42	On $(\hat{I}, \hat{I}')$ -Metric Spaces with Applications. Symmetry, 2020, 12, 1459.	1.1	1
43	$C^*$ -Algebra Valued Partial b-Metric Spaces and Fixed Point Results with an Application. Mathematics, 2020, 8, 1381.	1.1	12
44	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
45	Some Valid Generalizations of Boyd and Wong Inequality and $\hat{I}, \hat{I}'$ -Weak Contraction in Partially Ordered $\hat{b}_w$ -Metric Spaces. International Journal of Mathematics and Mathematical Sciences, 2020, 2020, 1-13.	0.3	3
46	On An Open Question in Controlled Rectangular b-Metric Spaces. Mathematics, 2020, 8, 2239.	1.1	1
47	A New Extension of the Rectangular b-Metric Spaces. Advances in Mathematical Physics, 2020, 2020, 1-7.	0.4	8
48	Iterative Approximation of Endpoints for Multivalued Mappings in Banach Spaces. Journal of Function Spaces, 2020, 2020, 1-5.	0.4	10
49	Solutions of boundary value problems on extended-Branciari b-distance. Journal of Inequalities and Applications, 2020, 2020, .	0.5	38
50	Double controlled metric-like spaces. Journal of Inequalities and Applications, 2020, 2020, .	0.5	20
51	Tripled best proximity point in complete metric spaces. Open Mathematics, 2020, 18, 204-210.	0.5	1
52	An improvement of recent results in controlled metric type spaces. Filomat, 2020, 34, 1853-1862.	0.2	6
53	Fredholm type integral equation in extended $M_{\{b\}}$ -metric spaces. Advances in Difference Equations, 2020, 2020, .	3.5	3
54	Related Fixed Point Theorems via General Approach of Simulations Functions. Journal of Mathematics, 2020, 2020, 1-12.	0.5	2

#	ARTICLE	IF	CITATIONS
55	On Generalized $(\hat{I}, \hat{I}, M\hat{I})$ -Contractions with $w$ -Distances and an Application to Nonlinear Fredholm Integral Equations. <i>Symmetry</i> , 2019, 11, 982.	1.1	2
56	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
57	New Fixed-Point Theorems on an S-metric Space via Simulation Functions. <i>Mathematics</i> , 2019, 7, 583.	1.1	9
58	Best Proximity Point Results for Geraghty Type $\mathcal{A}\mu$ -Proximal Contractions with an Application. <i>Axioms</i> , 2019, 8, 81.	0.9	5
59	Some New Observations on Geraghty and $\hat{A}$ -Type Results in b-Metric Spaces. <i>Mathematics</i> , 2019, 7, 643.	1.1	10
60	Some Noncontractive Maps on Incomplete Metric Spaces Have Also Fixed Points. <i>Journal of Function Spaces</i> , 2019, 2019, 1-6.	0.4	0
61	On $(G, G^2)$ -Pre- $\hat{A}$ -Operators in Graphical Metric Spaces. <i>Mathematics</i> , 2019, 7, 445.	1.1	4
62	On $(\hat{I}, \hat{I}, \hat{a}, \hat{\alpha})$ -Contractions and Applications to Nonlinear Matrix Equations. <i>Mathematics</i> , 2019, 7, 443.	1.1	9
63	On Some New Fixed Point Results in Complete Extended b-Metric Spaces. <i>Mathematics</i> , 2019, 7, 476.	1.1	13
64	Nadler and Kannan Type Set Valued Mappings in M-Metric Spaces and an Application. <i>Mathematics</i> , 2019, 7, 373.	1.1	12
65	Best Proximity Point Theorems on Rectangular Metric Spaces Endowed with a Graph. <i>Axioms</i> , 2019, 8, 17.	0.9	15
66	Fixed-Discs in Rectangular Metric Spaces. <i>Symmetry</i> , 2019, 11, 294.	1.1	15
67	Fixed Points of Subadditive Maps with an Application to a System of Volterra-Fredholm Type Integrodifferential Equations. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-9.	0.6	1
68	Some New Observations and Results for Convex Contractions of Istratescu's Type. <i>Symmetry</i> , 2019, 11, 1457.	1.1	9
69	On Almost b-Metric Spaces and Related Fixed Point Results. <i>Axioms</i> , 2019, 8, 70.	0.9	8
70	Fixed Point Results for Generalized F-Contractions in Modular b-Metric Spaces with Applications. <i>Mathematics</i> , 2019, 7, 887.	1.1	10
71	Wardowski Type Contractions and the Fixed-Circle Problem on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"} \rangle$ -Metric Spaces. <i>Journal of Mathematics</i> , 2018, 2018, 1-9.	0.5	20
72	Double Controlled Metric Type Spaces and Some Fixed Point Results. <i>Mathematics</i> , 2018, 6, 320.	1.1	94

