

Hanan Alolaiyan

List of Publications by Year in descending order

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docs citations

23
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	Time series forecasting of COVID-19 transmission in Asia Pacific countries using deep neural networks. Personal and Ubiquitous Computing, 2023, 27, 733-750.	2.8	52
2	Counting of Distinct Equivalence Classes of Circuits in \mathbb{Z} -Space. Journal of Mathematics, 2022, 2022, 1-9.	1.0	0
3	A Novel Group Theoretic and Graphical Approach for Designing Cryptographically Strong Nonlinear Components of Block Ciphers. Wireless Personal Communications, 2021, 116, 3165-3190.	2.7	17
4	A Novel Algebraic Structure of $(\mathbb{Z}_n, \mathbb{Z}_n^2)$ -Complex Fuzzy Subgroups. Entropy, 2021, 23, 992.	2.2	20
5	A Certain Structure of Bipolar Fuzzy Subrings. Symmetry, 2021, 13, 1397.	2.2	5
6	A Novel MADM Framework under q-Rung Orthopair Fuzzy Bipolar Soft Sets. Mathematics, 2021, 9, 2163.	2.2	19
7	A Comprehensive Overview on the Formation of Homomorphic Copies in Coset Graphs for the Modular Group. Journal of Mathematics, 2021, 2021, 1-11.	1.0	5
8	On \mathbb{Z} -Interval Valued Fuzzification of Lagrange's Theorem of \mathbb{Z} -Interval Valued Fuzzy Subgroups. IEEE Access, 2020, 8, 96261-96270.	4.2	2
9	Evolution of ambiguous numbers under the actions of a Bianchi group. Journal of Taibah University for Science, 2020, 14, 615-620.	2.5	1
10	On Structural Properties of \mathbb{Z}_n -Complex Fuzzy Sets and Their Applications. Complexity, 2020, 2020, 1-13.	1.6	13
11	A Novel Method for Generation of Strong Substitution-Boxes Based on Coset Graphs and Symmetric Groups. IEEE Access, 2020, 8, 75473-75490.	4.2	51
12	Comparison of Pre and Post-Action of a Finite Abelian Group Over Certain Nonlinear Schemes. IEEE Access, 2020, 8, 39781-39792.	4.2	35
13	On some algebraic aspects of \mathbb{Z} -intuitionistic fuzzy subgroups. Journal of Taibah University for Science, 2020, 14, 463-469.	2.5	6
14	Effects of Double Diffusion Convection on Third Grade Nanofluid through a Curved Compliant Peristaltic Channel. Coatings, 2020, 10, 154.	2.6	67
15	Certain polynomials and related topological indices for the series of benzenoid graphs. Scientific Reports, 2019, 9, 9129.	3.3	14
16	Non-Conjugate Graphs Associated With Finite Groups. IEEE Access, 2019, 7, 122849-122853.	4.2	6
17	Convective Heat Transfer and Magnetohydrodynamics across a Peristaltic Channel Coated with Nonlinear Nanofluid. Coatings, 2019, 9, 816.	2.6	16
18	Characterization of a b-metric space completeness via the existence of a fixed point of Ciric-Suzuki type quasi-contractive multivalued operators and applications. Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica, 2019, 27, 5-33.	0.3	3

#	ARTICLE	IF	CITATIONS
19	On Fundamental Theorems of t-Intuitionistic Fuzzy Isomorphism of t-Intuitionistic Fuzzy Subgroups. IEEE Access, 2018, 6, 74547-74556.	4.2	6
20	A natural selection of a graphic contraction transformation in fuzzy metric spaces. Journal of Nonlinear Science and Applications, 2018, 11, 218-227.	1.0	7
21	Magic Labeling of Various Line Graphs. Journal of Computational and Theoretical Nanoscience, 2017, 14, 5722-5726.	0.4	0