Sohail Zafar

List of Publications by Year
in descending order

21 papers	606 citations	687363 13 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	534 citing authors

#	Article	IF	Citations
1	Decision Making with Uncertainty Using Hesitant Fuzzy Sets. International Journal of Fuzzy Systems, 2018, 20, 93-103.	4.0	156
2	Group Decision-Making for Hesitant Fuzzy Sets Based on Characteristic Objects Method. Symmetry, 2017, 9, 136.	2.2	88
3	On topological properties of the line graphs of subdivision graphs of certain nanostructures. Applied Mathematics and Computation, 2016, 273, 125-130.	2.2	50
4	Intuitionistic Fuzzy Sets in Multi-Criteria Group Decision Making Problems Using the Characteristic Objects Method. Symmetry, 2020, 12, 1382.	2.2	42
5	Image encryption algorithm using S-box and dynamic Hénon bit level permutation. Multimedia Tools and Applications, 2020, 79, 6135-6162.	3.9	41
6	ELECTRE-Based Outranking Method for Multi-criteria Decision Making Using Hesitant Intuitionistic Fuzzy Linguistic Term Sets. International Journal of Fuzzy Systems, 2018, 20, 78-92.	4.0	38
7	On certain topological indices of the line graph of subdivision graphs. Applied Mathematics and Computation, 2015, 271, 790-794.	2.2	35
8	Investigation of Atom-Bond Connectivity Indices of Line Graphs Using Subdivision Approach. Mathematical Problems in Engineering, 2022, 2022, 1-9.	1.1	20
9	An outranking method for multi-criteria group decision making using hesitant intuitionistic fuzzy linguistic term sets. Journal of Intelligent and Fuzzy Systems, 2017, 32, 2153-2164.	1.4	19
10	Computing topological indices of the line graphs of Banana tree graph and Firecracker graph. Applied Mathematics and Nonlinear Sciences, 2017, 2, 83-92.	1.6	19
11	Chaotic Dynamical State Variables Selection Procedure Based Image Encryption Scheme. Symmetry, 2017, 9, 312.	2.2	16
12	On topological properties of some convex polytopes by using line operator on their subdivisions. Journal of Information and Optimization Sciences, 2020, 41, 891-903.	0.3	16
13	Outranking method for intuitionistic 2-tuple fuzzy linguistic information model in group decision making. Soft Computing, 2019, 23, 6145-6155.	3.6	14
14	Computing Certain Topological Indices of the Line Graphs of Subdivision Graphs of Some Rooted Product Graphs. Mathematics, 2019, 7, 393.	2.2	14
15	Hyperchaotic dynamical system based image encryption scheme with time-varying delays. Pacific Science Review A Natural Science and Engineering, 2016, 18, 254-260.	0.4	12
16	Additive consistency-based approach for group decision making with hesitant 2-tuple linguistic preference relations. Journal of Intelligent and Fuzzy Systems, 2018, 35, 4657-4672.	1.4	6
17	An outranking approach for hesitant 2-tuple linguistic sets. Granular Computing, 2019, 4, 725-737.	8.0	6
18	EDGE VERSION OF HARMONIC INDEX AND HARMONIC POLYNOMIAL OF SOME CLASSES OF GRAPHS. Journal of Applied Mathematics & Informatics, 2016, 34, 479-486.	0.1	6

#	Article	IF	Citations
19	On Certain Topological Indices of the Line Graph of $CNC_k[n]$ Nanocones. Journal of Computational and Theoretical Nanoscience, 2016, 13, 4318-4322.	0.4	4
20	Distance measures for hesitant intuitionistic fuzzy linguistic term sets based on a risk factor parameter. International Journal of Computers and Applications, 2019, 41, 418-435.	1.3	2
21	TODIM approach based on score function under hesitant 2-tuple linguistic environment. Journal of Intelligent and Fuzzy Systems, 2020, 38, 663-673.	1.4	2