

# Sohail Zafar

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Investigation of Atom-Bond Connectivity Indices of Line Graphs Using Subdivision Approach. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-9.	1.1	20
2	TODIM approach based on score function under hesitant 2-tuple linguistic environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 38, 663-673.	1.4	2
3	Image encryption algorithm using S-box and dynamic HÃ©non bit level permutation. <i>Multimedia Tools and Applications</i> , 2020, 79, 6135-6162.	3.9	41
4	Intuitionistic Fuzzy Sets in Multi-Criteria Group Decision Making Problems Using the Characteristic Objects Method. <i>Symmetry</i> , 2020, 12, 1382.	2.2	42
5	On topological properties of some convex polytopes by using line operator on their subdivisions. <i>Journal of Information and Optimization Sciences</i> , 2020, 41, 891-903.	0.3	16
6	An outranking approach for hesitant 2-tuple linguistic sets. <i>Granular Computing</i> , 2019, 4, 725-737.	8.0	6
7	Distance measures for hesitant intuitionistic fuzzy linguistic term sets based on a risk factor parameter. <i>International Journal of Computers and Applications</i> , 2019, 41, 418-435.	1.3	2
8	Outranking method for intuitionistic 2-tuple fuzzy linguistic information model in group decision making. <i>Soft Computing</i> , 2019, 23, 6145-6155.	3.6	14
9	Computing Certain Topological Indices of the Line Graphs of Subdivision Graphs of Some Rooted Product Graphs. <i>Mathematics</i> , 2019, 7, 393.	2.2	14
10	ELECTRE-Based Outranking Method for Multi-criteria Decision Making Using Hesitant Intuitionistic Fuzzy Linguistic Term Sets. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 78-92.	4.0	38
11	Decision Making with Uncertainty Using Hesitant Fuzzy Sets. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 93-103.	4.0	156
12	Additive consistency-based approach for group decision making with hesitant 2-tuple linguistic preference relations. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018, 35, 4657-4672.	1.4	6
13	An outranking method for multi-criteria group decision making using hesitant intuitionistic fuzzy linguistic term sets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 32, 2153-2164.	1.4	19
14	Group Decision-Making for Hesitant Fuzzy Sets Based on Characteristic Objects Method. <i>Symmetry</i> , 2017, 9, 136.	2.2	88
15	Chaotic Dynamical State Variables Selection Procedure Based Image Encryption Scheme. <i>Symmetry</i> , 2017, 9, 312.	2.2	16
16	Computing topological indices of the line graphs of Banana tree graph and Firecracker graph. <i>Applied Mathematics and Nonlinear Sciences</i> , 2017, 2, 83-92.	1.6	19
17	Hyperchaotic dynamical system based image encryption scheme with time-varying delays. <i>Pacific Science Review A Natural Science and Engineering</i> , 2016, 18, 254-260.	0.4	12
18	On topological properties of the line graphs of subdivision graphs of certain nanostructures. <i>Applied Mathematics and Computation</i> , 2016, 273, 125-130.	2.2	50

#	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	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
21	On certain topological indices of the line graph of subdivision graphs. Applied Mathematics and Computation, 2015, 271, 790-794.	2.2	35