

Rana Khoeilar

List of Publications by Year in descending order

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44
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citing authors

#	ARTICLE	IF	CITATIONS
1	An improved upper bound on the double Roman domination number of graphs with minimum degree at least two. <i>Discrete Applied Mathematics</i> , 2019, 270, 159-167.	0.9	18
2	On the total domination subdivision number in some classes of graphs. <i>Journal of Combinatorial Optimization</i> , 2010, 20, 76-84.	1.3	8
3	A New Bound on the Total Domination Subdivision Number. <i>Graphs and Combinatorics</i> , 2009, 25, 41-47.	0.4	7
4	Double Roman Domination in Graphs with Minimum Degree at Least Two and No C_5 -cycle. <i>Graphs and Combinatorics</i> , 2022, 38, 1.	0.4	6
5	An Upper Bound for the Total Domination Subdivision Number of a Graph. <i>Graphs and Combinatorics</i> , 2009, 25, 727-733.	0.4	4
6	k -Rainbow Domination Number of $P_3 \times P_n$. <i>Mathematics</i> , 2019, 7, 203.	2.2	4
7	On the Roman domination subdivision number of a graph. <i>Journal of Combinatorial Optimization</i> , 2020, 40, 501-511.	1.3	4
8	Signed total double Roman k -domination in graphs. <i>Discrete Mathematics, Algorithms and Applications</i> , 2020, 12, 2050009.	0.6	4
9	Total k -rainbow reinforcement number in graphs. <i>Discrete Mathematics, Algorithms and Applications</i> , 2021, 13, 2050101.	0.6	4
10	On the Paired-Domination Subdivision Number of a Graph. <i>Mathematics</i> , 2021, 9, 439.	2.2	4
11	Matchings and total domination subdivision number in graphs with few induced 4-cycles. <i>Discussiones Mathematicae - Graph Theory</i> , 2010, 30, 611.	0.3	4
12	Bounds on the signed total Roman 2-domination in graphs. <i>Discrete Mathematics, Algorithms and Applications</i> , 2020, 12, 2050013.	0.6	3
13	New Bounds on the Triple Roman Domination Number of Graphs. <i>Journal of Mathematics</i> , 2022, 2022, 1-5.	1.0	3
14	On the Temperature Indices of Molecular Structures of Some Networks. <i>Journal of Mathematics</i> , 2022, 2022, 1-7.	1.0	3
15	On two conjectures concerning total domination subdivision number in graphs. <i>Journal of Combinatorial Optimization</i> , 2019, 38, 333-340.	1.3	2
16	General reduced second Zagreb index of graph operations. <i>Asian-European Journal of Mathematics</i> , 2021, 14, 2150082.	0.5	2
17	Two-tree graphs with maximum general sum-connectivity index. <i>Discrete Mathematics, Algorithms and Applications</i> , 2021, 13, 2150025.	0.6	2
18	On the Zagreb matrix and Zagreb energy. <i>Asian-European Journal of Mathematics</i> , 0, , 2250019.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Total Roman 2 -Reinforcement of Graphs. Journal of Mathematics, 2021, 2021, 1-7.	1.0	2
20	On the Spectrum of Laplacian Matrix. Mathematical Problems in Engineering, 2021, 2021, 1-4.	1.1	2
21	New Bounds for the Randić Index of Graphs. Journal of Mathematics, 2021, 2021, 1-8.	1.0	2
22	TOTAL OUTER-CONNECTED DOMINATION SUBDIVISION NUMBERS IN GRAPHS. Discrete Mathematics, Algorithms and Applications, 2013, 05, 1350009.	0.6	1
23	Rainbow reinforcement numbers in digraphs. Asian-European Journal of Mathematics, 2017, 10, 1750004.	0.5	1
24	Upper bounds for the forgotten topological index of graphs with given domination number. Asian-European Journal of Mathematics, 2021, 14, 2150148.	0.5	1
25	On the Paired-Domination Subdivision Number of Trees. Mathematics, 2021, 9, 1135.	2.2	1
26	On the Energy of Benzenoid Hydrocarbons. Polycyclic Aromatic Compounds, 0, , 1-13.	2.6	1
27	New Results on the Forgotten Topological Index and Coindex. Journal of Mathematics, 2021, 2021, 1-11.	1.0	1
28	On a conjecture concerning total domination subdivision number in graphs. AKCE International Journal of Graphs and Combinatorics, 0, , 1-4.	0.7	1
29	A proof of a conjecture on the paired-domination subdivision number. Graphs and Combinatorics, 2022, 38, 1.	0.4	1
30	Proof of a conjecture on game domination. Journal of Graph Theory, 2010, 64, 323-329.	0.9	0
31	The total domination subdivision number in graphs with no induced 3-cycle and 5-cycle. Journal of Combinatorial Optimization, 2013, 25, 91-98.	1.3	0
32	A correction on the signed bad number. Discrete Mathematics, Algorithms and Applications, 2018, 10, 1850009.	0.6	0
33	On Two Open Problems on Double Vertex-Edge Domination in Graphs. Mathematics, 2019, 7, 1010.	2.2	0
34	A proof of a conjecture on the differential of a subcubic graph. Discrete Applied Mathematics, 2020, 287, 27-39.	0.9	0
35	Classification of rings with toroidal co-annihilating-ideal graphs. Discrete Mathematics, Algorithms and Applications, 2021, 13, 2150006.	0.6	0
36	On the Randić matrix and Randić energy. Asian-European Journal of Mathematics, 2021, 14, 2150155.	0.5	0

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37	Nordhaus's Gaddum type results for connected and total domination. <i>RAIRO - Operations Research</i> , 2021, 55, S853-S862.	1.8	0
38	Sharp upper bounds of the F-index of unicyclic graphs. <i>Asian-European Journal of Mathematics</i> , 2021, 14, 2150166.	0.5	0
39	On Ve-Degree-Based Irregularity Properties of the Crystallographic Structure of Molecules. <i>Journal of Chemistry</i> , 2021, 2021, 1-22.	1.9	0
40	New Results on Zagreb Energy of Graphs. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-6.	1.1	0
41	Sharp upper bounds of F-index among bicyclic graphs. <i>Asian-European Journal of Mathematics</i> , 0, , 2250055.	0.5	0
42	Sharp lower bounds on the sum-connectivity index of trees. <i>Discrete Mathematics, Algorithms and Applications</i> , 0, , .	0.6	0
43	Some topological indices of dendrimers. <i>International Journal of Computational Materials Science and Engineering</i> , 2020, 09, 2050018.	0.7	0
44	On the inverse sum indeg energy of trees. <i>Asian-European Journal of Mathematics</i> , 0, , .	0.5	0