

Zhongxun Zhu

List of Publications by Year in descending order

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181
citing authors

#	ARTICLE	IF	CITATIONS
1	Some properties on α -least eigenvalue of uniform hypergraphs and their applications. Computational and Applied Mathematics, 2022, 41, .	2.2	0
2	The Extremal Structures of r -Uniform Unicyclic Hypergraphs on the Signless Laplacian Estrada Index. Mathematics, 2022, 10, 941.	2.2	0
3	On the signless Laplacian Estrada index of uniform hypergraphs. International Journal of Quantum Chemistry, 2021, 121, e26579.	2.0	4
4	Some Bounds for the Incidence Q-Spectral Radius of Uniform Hypergraphs. Graphs and Combinatorics, 2021, 37, 2065.	0.4	0
5	Some Properties on Resistance Distance Spectral Radius. Bulletin of the Iranian Mathematical Society, 2020, 46, 137-147.	1.0	0
6	On the Distance and Distance Signless Laplacian Spectral Radii of Tricyclic Graphs. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 2587-2604.	0.9	2
7	The extremal structures of k -uniform unicyclic hypergraphs on Wiener index. International Journal of Quantum Chemistry, 2020, 120, e26091.	2.0	4
8	On the Boundary of Incidence Energy and Its Extremum Structure of Tricycle Graphs. Frontiers in Physics, 2020, 8, .	2.1	0
9	On the Normalized Laplacian and the Number of Spanning Trees of Linear Heptagonal Networks. Mathematics, 2019, 7, 314.	2.2	8
10	On the number of spanning trees and normalized Laplacian of linear octagonalâ€œquadrilateral networks. International Journal of Quantum Chemistry, 2019, 119, e25971.	2.0	73
11	The Extremal Cacti on Multiplicative Degree-Kirchhoff Index. Mathematics, 2019, 7, 83.	2.2	1
12	Extremal graphs with diameter 2 for two indices on resistance-distance. Discrete Mathematics, 2019, 342, 487-497.	0.7	5
13	Some transformations on multiplicative eccentricity resistance-distance and their applications. Applied Mathematics and Computation, 2018, 323, 75-85.	2.2	4
14	Maximal Estrada index of unicyclic graphs with perfect matching. Journal of Applied Mathematics and Computing, 2017, 54, 381-393.	2.5	1
15	On the general sum-connectivity index of tricyclic graphs. Journal of Applied Mathematics and Computing, 2016, 51, 177-188.	2.5	16
16	A novel approach for bandwidth allocation among soft QoS traffic in wireless networks. Transactions on Emerging Telecommunications Technologies, 2014, 25, 479-484.	3.9	8
17	An optimal solution to resource allocation among soft QoS trafficâ€œin wireless network. International Journal of Communication Systems, 2014, 27, 2642-2657.	2.5	4
18	The number of independent sets of tricyclic graphs. Applied Mathematics Letters, 2012, 25, 1327-1334.	2.7	8

#	ARTICLE	IF	CITATIONS
19	The number of independent sets of unicyclic graphs with given matching number. Discrete Applied Mathematics, 2012, 160, 108-115.	0.9	8
20	Tricyclic graphs with maximum Merrifield-Simmons index. Discrete Applied Mathematics, 2010, 158, 204-212.	0.9	12
21	The number of independent sets in unicyclic graphs with a given diameter. Discrete Applied Mathematics, 2009, 157, 1387-1395.	0.9	14