Hongbo Hua

List of Publications by Year
in descending order

30 papers	359 citations	759055 12 h-index	794469 19 g-index
30 all docs	30 docs citations	30 times ranked	171 citing authors

#	Article	IF	Citations
1	Relating the total domination number and the annihilation number for quasi-trees and some composite graphs. Discrete Mathematics, 2022, 345, 112965.	0.4	1
2	Admissible Property of Graphs in Terms of Independence Number. Bulletin of the Malaysian Mathematical Sciences Society, 2022, 45, 2123-2135.	0.4	3
3	Toughness and isolated toughness conditions for $P_{\ge 3}$-factor uniform graphs. Journal of Applied Mathematics and Computing, 2021, 66, 809-821.	1.2	5
4	The connective eccentricity index and modified second Zagreb index of Parikh word representable graphs. Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44, 3689.	0.4	1
5	On the quotients between the eccentric connectivity index and the eccentric distance sum of graphs with diameter 2. Discrete Applied Mathematics, 2020, 285, 297-300.	0.5	5
6	Comparative results and bounds for the eccentric-adjacency index. Discrete Applied Mathematics, 2020, 285, 188-196.	0.5	2
7	Further results on the Merrifield–Simmons index. Discrete Applied Mathematics, 2020, 283, 231-241.	0.5	5
8	Comparative study of distance-based graph invariants. Journal of Applied Mathematics and Computing, 2020, 64, 457-469.	1.2	3
9	Comparing eccentricity-based graph invariants. Discussiones Mathematicae - Graph Theory, 2020, 40, 1111.	0.2	1
10	On the peripheral Wiener index of graphs. Discrete Applied Mathematics, 2019, 258, 135-142.	0.5	2
11	The Total Eccentricity Sum of Non-adjacent Vertex Pairs in Graphs. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 947-963.	0.4	6
12	ON THE TOTAL DISTANCE AND DIAMETER OF GRAPHS. Bulletin of the Australian Mathematical Society, 2018, 98, 14-17.	0.3	2
13	On eccentric distance sum and degree distance of graphs. Discrete Applied Mathematics, 2018, 250, 262-275.	0.5	12
14	Relationships between some distance-based topological indices. Filomat, 2018, 32, 5809-5815.	0.2	1
15	On the Resistance-Harary Index of Graphs Given Cut Edges. Journal of Chemistry, 2017, 2017, 1-7.	0.9	11
16	On the Wiener polarity index of graphs. Applied Mathematics and Computation, 2016, 280, 162-167.	1.4	19
17	The difference between remoteness and radius of a graph. Discrete Applied Mathematics, 2015, 187, 103-110.	0.5	14
18	Proof of conjectures on remoteness and proximity in graphs. Discrete Applied Mathematics, 2014, 171, 72-80.	0.5	13

#	Article	IF	Citations
19	The relationship between the eccentric connectivity index and Zagreb indices. Discrete Applied Mathematics, 2013, 161, 2480-2491.	0.5	33
20	Further results on the eccentric distance sum. Discrete Applied Mathematics, 2012, 160, 170-180.	0.5	41
21	On the reciprocal degree distance of graphs. Discrete Applied Mathematics, 2012, 160, 1152-1163.	0.5	38
22	More on Zagreb coindices of graphs. Filomat, 2012, 26, 1215-1225.	0.2	21
23	Graphs with given number of cut vertices and extremal Merrifieldâ€"Simmons index. Discrete Applied Mathematics, 2011, 159, 971-980.	0.5	12
24	A short and unified proof of Yu et al.Ê¼s two results on the eccentric distance sum. Journal of Mathematical Analysis and Applications, 2011, 382, 364-366.	0.5	19
25	ON MAXIMAL ENERGY AND HOSOYA INDEX OF TREES WITHOUT PERFECT MATCHING. Bulletin of the Australian Mathematical Society, 2010, 81, 47-57.	0.3	15
26	A sharp upper bound for the number of stable sets in graphs with given number of cut edges. Applied Mathematics Letters, 2009, 22, 1380-1385.	1.5	14
27	Hosoya index of unicyclic graphs with prescribed pendent vertices. Journal of Mathematical Chemistry, 2008, 43, 831-844.	0.7	7
28	Minimizing a class of unicyclic graphs by means of Hosoya index. Mathematical and Computer Modelling, 2008, 48, 940-948.	2.0	11
29	Unicyclic graphs with given number of pendent vertices and minimal energy. Linear Algebra and Its Applications, 2007, 426, 478-489.	0.4	24
30	On Unicycle Graphs with Maximum and Minimum Zeroth-order Genenal RandiÄ‡ Index. Journal of Mathematical Chemistry, 2007, 41, 173-181.	0.7	18