

Walter Carballosa

List of Publications by Year in descending order

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22
papers

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1478505

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1281871

11
g-index

22
all docs

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docs citations

22
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Relations between some topological indices and the line graph. Journal of Mathematical Chemistry, 2020, 58, 632-646.	1.5	5
2	Relations between the general sum connectivity index and the line graph. Journal of Mathematical Chemistry, 2020, 58, 2273-2290.	1.5	6
3	Gromov hyperbolicity in lexicographic product graphs. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2019, 129, 1.	0.1	1
4	On the Differential Polynomial of a Graph. Acta Mathematica Sinica, English Series, 2019, 35, 338-354.	0.6	2
5	f-Polynomial on Some Graph Operations. Mathematics, 2019, 7, 1074.	2.2	4
6	Hyperbolicity of Direct Products of Graphs. Symmetry, 2018, 10, 279.	2.2	1
7	On the Hyperbolicity Constant in Graph Minors. Bulletin of the Iranian Mathematical Society, 2018, 44, 481-503.	1.0	1
8	Gromov Hyperbolicity in the Cartesian Sum of Graphs. Bulletin of the Iranian Mathematical Society, 2018, 44, 837-856.	1.0	1
9	Gromov hyperbolicity and convex tessellation graph. Acta Mathematica Hungarica, 2017, 151, 24-34.	0.5	4
10	Alliance polynomial of regular graphs. Discrete Applied Mathematics, 2017, 225, 22-32.	0.9	1
11	Regularity and planarity of token graphs. Discussiones Mathematicae - Graph Theory, 2017, 37, 573.	0.3	14
12	Generating function: multiple orthogonal polynomials. Applied Mathematical Sciences, 2016, 10, 761-772.	0.1	0
13	On the hyperbolicity of edge-chordal and path-chordal graphs. Filomat, 2016, 30, 2599-2607.	0.5	9
14	Planarity and Hyperbolicity in Graphs. Graphs and Combinatorics, 2015, 31, 1311-1324.	0.4	3
15	Hyperbolicity in the corona and join of graphs. Aequationes Mathematicae, 2015, 89, 1311-1327.	0.8	12
16	Characterization of the hyperbolicity in the lexicographic product. Electronic Notes in Discrete Mathematics, 2014, 46, 97-104.	0.4	0
17	Distinctive power of the alliance polynomial for regular graphs. Electronic Notes in Discrete Mathematics, 2014, 46, 313-320.	0.4	3
18	Distortion of the hyperbolicity constant in minor graphs. Electronic Notes in Discrete Mathematics, 2014, 46, 57-64.	0.4	5

#	ARTICLE	IF	CITATIONS
19	Gromov Hyperbolicity in Strong Product Graphs. Electronic Journal of Combinatorics, 2013, 20, .	0.4	11
20	Distortion of the Hyperbolicity Constant of a Graph. Electronic Journal of Combinatorics, 2012, 19, .	0.4	10
21	On the Hyperbolicity Constant of Line Graphs. Electronic Journal of Combinatorics, 2011, 18, .	0.4	26
22	Exact defensive alliances in graphs. Applied Mathematical Sciences, 0, 7, 3673-3679.	0.1	3