

Carlos A Alfaro

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1372195

10
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22
all docs

22
docs citations

22
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	The assignment problem revisited. Optimization Letters, 2022, 16, 1531-1548.	0.9	4
2	Codeterminantal graphs. Linear Algebra and Its Applications, 2022, 650, 1-25.	0.4	1
3	The structure of sandpile groups of outerplanar graphs. Applied Mathematics and Computation, 2021, 395, 125861.	1.4	2
4	The Characterization of Graphs Whose Sandpile Group has Fixed Number of Generators. Trends in Mathematics, 2021, , 567-573.	0.1	1
5	Graphs with few trivial characteristic ideals. Linear Algebra and Its Applications, 2021, 615, 155-174.	0.4	1
6	Enumeration of cospectral and coinvariant graphs. Applied Mathematics and Computation, 2021, 408, 126348.	1.4	3
7	Distance ideals of graphs. Linear Algebra and Its Applications, 2020, 584, 127-144.	0.4	5
8	On transversal and 2-packing numbers in uniform linear systems. AKCE International Journal of Graphs and Combinatorics, 2020, 17, 335-341.	0.4	3
9	On graphs with 2 trivial distance ideals. Linear Algebra and Its Applications, 2020, 597, 69-85.	0.4	2
10	Critical ideals, minimum rank and zero forcing number. Applied Mathematics and Computation, 2019, 358, 305-313.	1.4	7
11	Digraphs with at most one trivial critical ideal. Linear and Multilinear Algebra, 2018, 66, 2036-2048.	0.5	6
12	Small clique number graphs with three trivial critical ideals. Special Matrices, 2018, 6, 122-154.	0.2	8
13	Outperforming Several Heuristics for the Multidimensional Assignment Problem. , 2018, , .		0
14	The Crossing Number of the Cone of a Graph. SIAM Journal on Discrete Mathematics, 2018, 32, 2080-2093.	0.4	3
15	Graphs with real algebraic co-rank at most two. Linear Algebra and Its Applications, 2018, 556, 100-107.	0.4	4
16	Critical ideals of signed graphs with twin vertices. Advances in Applied Mathematics, 2017, 86, 99-131.	0.4	9
17	The Crossing Number of the Cone of a Graph. Lecture Notes in Computer Science, 2016, , 427-438.	1.0	0
18	Graphs with few trivial critical ideals. Electronic Notes in Discrete Mathematics, 2015, 50, 391-396.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Graphs with two trivial critical ideals. <i>Discrete Applied Mathematics</i> , 2014, 167, 33-44.	0.5	11
20	Dimension reduction in principal component analysis for trees. <i>Computational Statistics and Data Analysis</i> , 2014, 74, 157-179.	0.7	11
21	On the sandpile group of the cone of a graph. <i>Linear Algebra and Its Applications</i> , 2012, 436, 1154-1176.	0.4	23