Julio Araujo

List of Publications by Year in descending order

33 papers	**190** citations	1163117 **8** h-index	1125743 **13** g-index
33 all docs	**33** docs citations	**33** times ranked	**94** citing authors

#	Article	IF	Citations
1	On the hull number of some graph classes. Theoretical Computer Science, 2013, 475, 1-12.	0.9	35
2	Weighted improper colouring. Journal of Discrete Algorithms, 2012, 16, 53-66.	0.7	16
3	Energy efficient content distribution. , 2013, , .		16
4	Proper orientation of cacti. Theoretical Computer Science, 2016, 639, 14-25.	0.9	15
5	On the proper orientation number of bipartite graphs. Theoretical Computer Science, 2015, 566, 59-75.	0.9	14
6	Weighted Coloring in Trees. SIAM Journal on Discrete Mathematics, 2014, 28, 2029-2041.	0.8	11
7	Hull number: P_5-free graphs and reduction rules. Discrete Applied Mathematics, 2016, 210, 171-175.	0.9	11
8	On the Grundy number of graphs with few P_4's. Discrete Applied Mathematics, 2012, 160, 2514-2522.	0.9	10
9	Good edge-labelling of graphs. Discrete Applied Mathematics, 2012, 160, 2502-2513.	0.9	9
10	Hybrid Approaches for Distributed Storage Systems. Lecture Notes in Computer Science, 2011, , 1-12.	1.3	9
11	On the hull number of some graph classes. Electronic Notes in Discrete Mathematics, 2011, 38, 49-55.	0.4	8
12	Weighted proper orientations of trees and graphs of bounded treewidth. Theoretical Computer Science, 2019, 771, 39-48.	0.9	7
13	Energy Efficient Content Distribution. Computer Journal, 2016, 59, 192-207.	2.4	5
14	Ruling out FPT algorithms for Weighted Coloring on forests. Theoretical Computer Science, 2018, 729, 11-19.	0.9	4
15	Weighted Improper Colouring. Lecture Notes in Computer Science, 2011, , 1-18.	1.3	4
16	On the proper orientation number of chordal graphs. Theoretical Computer Science, 2021, 888, 117-132.	0.9	3
17	Hull number: -free graphs and reduction rules. Electronic Notes in Discrete Mathematics, 2013, 44, 67-73.	0.4	2
18	EULERIAN AND HAMILTONIAN DICYCLES IN DIRECTED HYPERGRAPHS. Discrete Mathematics, Algorithms and Applications, 2014, 06, 1450012.	0.6	2

#	Article	IF	Citations
19	Circular backbone colorings: On matching and tree backbones of planar graphs. Discrete Applied Mathematics, 2018, 251, 69-82.	0.9	2
20	Good edge-labelling of graphs. Electronic Notes in Discrete Mathematics, 2009, 35, 275-280.	0.4	1
21	A Hajós-like theorem for weighted coloring. Journal of the Brazilian Computer Society, 2013, 19, 275-278.	1.3	1
22	Steinberg-like theorems for backbone colouring. Electronic Notes in Discrete Mathematics, 2015, 50, 223-229.	0.4	1
23	Steinberg-like theorems for backbone colouring. Discrete Applied Mathematics, 2018, 245, 155-167.	0.9	1
24	Dual Parameterization of Weighted Coloring. Algorithmica, 2020, 82, 2316-2336.	1.3	1
25	On the Complexity of Finding Internally Vertex-Disjoint Long Directed Paths. Algorithmica, 2020, 82, 1616-1639.	1.3	1
26	O QNP e as dificuldades de construção do objeto de pesquisa: uma experiência de aprendizagem mediada sobre o gênero projeto de pesquisa. DELTA Documentacao De Estudos Em Linguistica Teorica E Aplicada, 2017, 33, 729-757.	0.1	1
27	On the Existence of Tree Backbones that Realize the Chromatic Number on a Backbone Coloring. Journal of Graph Theory, 2017, 85, 808-813.	0.9	0
28	Ruling out FPT algorithms for Weighted Coloring on forests. Electronic Notes in Discrete Mathematics, 2017, 62, 195-200.	0.4	0
29	Backbone Coloring of Graphs with Galaxy Backbones. Electronic Notes in Theoretical Computer Science, 2019, 346, 53-64.	0.9	0
30	Hull and Geodetic Numbers for Some Classes of Oriented Graphs. Electronic Notes in Theoretical Computer Science, 2019, 346, 77-88.	0.9	0
31	Hull and geodetic numbers for some classes of oriented graphs. Discrete Applied Mathematics, 2021, , .	0.9	0
32	Introducing lop-Kernels: A Framework for Kernelization Lower Bounds. Algorithmica, 0, , .	1.3	0
33	Backbone coloring of graphs with galaxy backbones. Discrete Applied Mathematics, 2022, , .	0.9	0