Vinicius dos Santos

List of Publications by Year
in descending order

35	211	1683934 5	1474057 9
papers	citations	h-index	g-index

36	36	36	125
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Qubit allocation. , 2018, , .		108
2	An upper bound on the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>P</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></m number. Discrete Mathematics, 2012, 312, 2433-2437.	0.4	20
3	On the CarathÃ©odory number of interval and graph convexities. Theoretical Computer Science, 2013, 510, 127-135.	0.5	13
4	On the equitable total chromatic number of cubic graphs. Discrete Applied Mathematics, 2016, 209, 84-91.	0.5	9
5	Algorithmic and structural aspects of the P 3-Radon number. Annals of Operations Research, 2013, 206, 75-91.	2.6	7
6	On the total coloring of generalized Petersen graphs. Discrete Mathematics, 2016, 339, 1471-1475.	0.4	7
7	On recognition of threshold tolerance graphs and their complements. Discrete Applied Mathematics, 2017, 216, 171-180.	0.5	5
8	Combining rules and proportions: A multiobjective approach to algorithmic composition. , 2017, , .		5
9	The convexity of induced paths of order three and applications: Complexity aspects. Discrete Applied Mathematics, 2018, 237, 33-42.	0.5	5
10	Irreversible conversion processes with deadlines. Journal of Discrete Algorithms, 2014, 26, 69-76.	0.7	3
11	A fixâ€andâ€optimize heuristic for the minmax regret shortest path arborescence problem under interval uncertainty. International Transactions in Operational Research, 2023, 30, 1120-1143.	1.8	3
12	FPT and Kernelization Algorithms for the Induced Tree Problem. Lecture Notes in Computer Science, 2021, , 158-172.	1.0	3
13	Characterization and recognition of Radon-independent sets in split graphs. Information Processing Letters, 2012, 112, 948-952.	0.4	2
14	On Minimal and Minimum Hull Sets. Electronic Notes in Discrete Mathematics, 2013, 44, 207-212.	0.4	2
15	Connectivity with backbone structures in obstructed wireless networks. Computer Networks, 2017, 127, 266-281.	3.2	2
16	One-Sided Weak Dominance Drawing. Theoretical Computer Science, 2019, 757, 36-43.	0.5	2
17	On the computational complexity of closest genome problems. Discrete Applied Mathematics, 2020, 274, 26-34.	0.5	2
18	Reducing graph transversals via edge contractions. Journal of Computer and System Sciences, 2021, 120, 62-74.	0.9	2

#	Article	IF	Citations
19	On the geodetic rank of a graph. Electronic Journal of Combinatorics, 2017, 8, 323-340.	0.1	2
20	Structural Parameterizations for Equitable Coloring. Lecture Notes in Computer Science, 2020, , 129-140.	1.0	2
21	Characterization and representation problems for intersection betweennesses. Discrete Applied Mathematics, 2011, 159, 389-395.	0.5	1
22	Characterizations, probe and sandwich problems on (ķ,â„“)-cographs. Discrete Applied Mathematics, 2020, 281, 118-133.	0.5	1
23	Dual Parameterization of Weighted Coloring. Algorithmica, 2020, 82, 2316-2336.	1.0	1
24	Climbing the Hill with ILP to Grow Patterns in Fuzzy Tensors. International Journal of Computational Intelligence Systems, 2020, 13, 1036.	1.6	1
25	Kernelization results for Equitable Coloring. Procedia Computer Science, 2021, 195, 59-67.	1.2	1
26	Parameterized algorithms for locating-dominating sets. Procedia Computer Science, 2021, 195, 68-76.	1.2	1
27	On subbetweennesses of trees: Hardness, algorithms, and characterizations. Computers and Mathematics With Applications, 2011, 62, 4674-4681.	1.4	0
28	On the Complexity of Probe and Sandwich Problems for Generalized Threshold Graphs. Lecture Notes in Computer Science, 2016, , 312-324.	1.0	0
29	Characterization by forbidden induced subgraphs of some subclasses of chordal graphs. Electronic Notes in Discrete Mathematics, 2018, 69, 77-84.	0.4	0
30	Covering graphs with convex sets and partitioning graphs into convex sets. Information Processing Letters, 2020, 158, 105944.	0.4	0
31	Intersection graph of maximal stars. Discrete Applied Mathematics, 2020, 285, 567-580.	0.5	0
32	Recognizing Threshold Tolerance Graphs in $$O(n^2)$$ Time. Lecture Notes in Computer Science, 2014, , 214-224.	1.0	0
33	On structural parameterizations of the selective coloring problem. Procedia Computer Science, 2021, 195, 77-85.	1.2	0
34	Equitable Partition of Graphs into Independent Sets and Cliques. Matematica Contemporanea, 2022, 48, .	0.0	0
35	Exact Algorithms for Biclique Coloring. Matematica Contemporanea, 2022, 48, .	0.0	0