

Vinicius dos Santos

List of Publications by Year in descending order

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papers

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all docs

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	A fixed-parameter tractable heuristic for the minmax regret shortest path arborescence problem under interval uncertainty. <i>International Transactions in Operational Research</i> , 2023, 30, 1120-1143.	1.8	3
2	Equitable Partition of Graphs into Independent Sets and Cliques. <i>Matematica Contemporanea</i> , 2022, 48, .	0.0	0
3	Exact Algorithms for Biclique Coloring. <i>Matematica Contemporanea</i> , 2022, 48, .	0.0	0
4	Reducing graph transversals via edge contractions. <i>Journal of Computer and System Sciences</i> , 2021, 120, 62-74.	0.9	2
5	FPT and Kernelization Algorithms for the Induced Tree Problem. <i>Lecture Notes in Computer Science</i> , 2021, , 158-172.	1.0	3
6	Kernelization results for Equitable Coloring. <i>Procedia Computer Science</i> , 2021, 195, 59-67.	1.2	1
7	Parameterized algorithms for locating-dominating sets. <i>Procedia Computer Science</i> , 2021, 195, 68-76.	1.2	1
8	On structural parameterizations of the selective coloring problem. <i>Procedia Computer Science</i> , 2021, 195, 77-85.	1.2	0
9	On the computational complexity of closest genome problems. <i>Discrete Applied Mathematics</i> , 2020, 274, 26-34.	0.5	2
10	Covering graphs with convex sets and partitioning graphs into convex sets. <i>Information Processing Letters</i> , 2020, 158, 105944.	0.4	0
11	Characterizations, probe and sandwich problems on (k, \hat{a}, \hat{c}) -cographs. <i>Discrete Applied Mathematics</i> , 2020, 281, 118-133.	0.5	1
12	Intersection graph of maximal stars. <i>Discrete Applied Mathematics</i> , 2020, 285, 567-580.	0.5	0
13	Dual Parameterization of Weighted Coloring. <i>Algorithmica</i> , 2020, 82, 2316-2336.	1.0	1
14	Climbing the Hill with ILP to Grow Patterns in Fuzzy Tensors. <i>International Journal of Computational Intelligence Systems</i> , 2020, 13, 1036.	1.6	1
15	Structural Parameterizations for Equitable Coloring. <i>Lecture Notes in Computer Science</i> , 2020, , 129-140.	1.0	2
16	One-Sided Weak Dominance Drawing. <i>Theoretical Computer Science</i> , 2019, 757, 36-43.	0.5	2
17	Qubit allocation. , 2018, , .		108
18	The convexity of induced paths of order three and applications: Complexity aspects. <i>Discrete Applied Mathematics</i> , 2018, 237, 33-42.	0.5	5

#	ARTICLE	IF	CITATIONS
19	Characterization by forbidden induced subgraphs of some subclasses of chordal graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2018, 69, 77-84.	0.4	0
20	On recognition of threshold tolerance graphs and their complements. <i>Discrete Applied Mathematics</i> , 2017, 216, 171-180.	0.5	5
21	Connectivity with backbone structures in obstructed wireless networks. <i>Computer Networks</i> , 2017, 127, 266-281.	3.2	2
22	Combining rules and proportions: A multiobjective approach to algorithmic composition. , 2017, , .		5
23	On the geodetic rank of a graph. <i>Electronic Journal of Combinatorics</i> , 2017, 8, 323-340.	0.1	2
24	On the Complexity of Probe and Sandwich Problems for Generalized Threshold Graphs. <i>Lecture Notes in Computer Science</i> , 2016, , 312-324.	1.0	0
25	On the total coloring of generalized Petersen graphs. <i>Discrete Mathematics</i> , 2016, 339, 1471-1475.	0.4	7
26	On the equitable total chromatic number of cubic graphs. <i>Discrete Applied Mathematics</i> , 2016, 209, 84-91.	0.5	9
27	Irreversible conversion processes with deadlines. <i>Journal of Discrete Algorithms</i> , 2014, 26, 69-76.	0.7	3
28	Recognizing Threshold Tolerance Graphs in $O(n^2)$ Time. <i>Lecture Notes in Computer Science</i> , 2014, , 214-224.	1.0	0
29	Algorithmic and structural aspects of the P 3-Radon number. <i>Annals of Operations Research</i> , 2013, 206, 75-91.	2.6	7
30	On Minimal and Minimum Hull Sets. <i>Electronic Notes in Discrete Mathematics</i> , 2013, 44, 207-212.	0.4	2
31	On the Carathéodory number of interval and graph convexities. <i>Theoretical Computer Science</i> , 2013, 510, 127-135.	0.5	13
32	Characterization and recognition of Radon-independent sets in split graphs. <i>Information Processing Letters</i> , 2012, 112, 948-952.	0.4	2
33	An upper bound on the P_3 -Radon number. <i>Discrete Mathematics</i> , 2012, 312, 2433-2437.	0.4	20
34	On subbetweennesses of trees: Hardness, algorithms, and characterizations. <i>Computers and Mathematics With Applications</i> , 2011, 62, 4674-4681.	1.4	0
35	Characterization and representation problems for intersection betweennesses. <i>Discrete Applied Mathematics</i> , 2011, 159, 389-395.	0.5	1