

Ondřej Suchá^{1/2}

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

280
citations

933264

10
h-index

1058333

14
g-index

38
all docs

38
docs citations

38
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Clustered Planarity: Small Clusters in Cycles and Eulerian Graphs. <i>Journal of Graph Algorithms and Applications</i> , 2009, 13, 379-422.	0.4	25
2	What Makes Equitable Connected Partition Easy. <i>Lecture Notes in Computer Science</i> , 2009, , 122-133.	1.0	20
3	A parameterized complexity view on non-preemptively scheduling interval-constrained jobs: few machines, small looseness, and small slack. <i>Journal of Scheduling</i> , 2017, 20, 255-265.	1.3	20
4	Parameterized Complexity of Arc-Weighted Directed Steiner Problems. <i>SIAM Journal on Discrete Mathematics</i> , 2011, 25, 583-599.	0.4	19
5	A refined complexity analysis of degree anonymization in graphs. <i>Information and Computation</i> , 2015, 243, 249-262.	0.5	19
6	On structural parameterizations for the 2-club problem. <i>Discrete Applied Mathematics</i> , 2015, 185, 79-92.	0.5	13
7	Parameterized complexity of generalized domination problems. <i>Discrete Applied Mathematics</i> , 2012, 160, 780-792.	0.5	12
8	Polynomial-Time Data Reduction for the Subset Interconnection Design Problem. <i>SIAM Journal on Discrete Mathematics</i> , 2015, 29, 1-25.	0.4	12
9	The Parameterized Complexity of Local Search for TSP, More Refined. <i>Algorithmica</i> , 2013, 67, 89-110.	1.0	11
10	Parameterized Complexity of Directed Steiner Tree on Sparse Graphs. <i>Lecture Notes in Computer Science</i> , 2013, , 671-682.	1.0	11
11	A Multivariate Complexity Analysis of Lobbying in Multiple Referenda. <i>Journal of Artificial Intelligence Research</i> , 0, 50, 409-446.	7.0	11
12	Feedback vertex set on graphs of low clique-width. <i>European Journal of Combinatorics</i> , 2013, 34, 666-679.	0.5	9
13	Beyond Max-Cut: $\hat{\lambda}$ -extendible properties parameterized above the Poljak-Turzák bound. <i>Journal of Computer and System Sciences</i> , 2014, 80, 1384-1403.	0.9	9
14	On the Parameterized Complexity of Computing Balanced Partitions in Graphs. <i>Theory of Computing Systems</i> , 2015, 57, 1-35.	0.7	8
15	Parameterized Complexity of Directed Steiner Tree on Sparse Graphs. <i>SIAM Journal on Discrete Mathematics</i> , 2017, 31, 1294-1327.	0.4	8
16	Clustered Planarity: Small Clusters in Eulerian Graphs. , 2007, , 303-314.		8
17	A Refined Complexity Analysis of Degree Anonymization in Graphs. <i>Lecture Notes in Computer Science</i> , 2013, , 594-606.	1.0	8
18	The parameterized complexity of finding secluded solutions to some classical optimization problems on graphs. <i>Discrete Optimization</i> , 2018, 30, 20-50.	0.6	7

#	ARTICLE	IF	CITATIONS
19	Clustered Planarity: Clusters with Few Outgoing Edges. Lecture Notes in Computer Science, 2009, , 102-113.	1.0	6
20	Journal on Discrete Mathematics, 2016, 30, 1371-1384.	0.4	5
21	On the Parameterized Complexity of Computing Graph Bisections. Lecture Notes in Computer Science, 2013, , 76-87.	1.0	5
22	Extending the Kernel for Planar Steiner Tree to the Number of Steiner Vertices. Algorithmica, 2017, 79, 189-210.	1.0	4
23	A Parameterized Complexity View on Collapsing k-Cores. Theory of Computing Systems, 2021, 65, 1243-1282.	0.7	4
24	On Directed Steiner Trees with Multiple Roots. Lecture Notes in Computer Science, 2016, , 257-268.	1.0	4
25	Fixed-parameter algorithms for DAG Partitioning. Discrete Applied Mathematics, 2017, 220, 134-160.	0.5	3
26	A Tight Lower Bound for Planar Steiner Orientation. Algorithmica, 2019, 81, 3200-3216.	1.0	3
27	An FPT algorithm for Tree Deletion Set. Journal of Graph Algorithms and Applications, 2013, 17, 615-628.	0.4	3
28	Parameterized Complexity of DAG Partitioning. Lecture Notes in Computer Science, 2013, , 49-60.	1.0	3
29	Effective and Efficient Data Reduction for the Subset Interconnection Design Problem. Lecture Notes in Computer Science, 2013, , 361-371.	1.0	3
30	Efficient Implementation of Color Coding Algorithm for Subgraph Isomorphism Problem. Lecture Notes in Computer Science, 2019, , 283-299.	1.0	2
31	On explaining integer vectors by few homogeneous segments. Journal of Computer and System Sciences, 2015, 81, 766-782.	0.9	1
32	Minimum Eccentricity Shortest Path Problem with Respect to Structural Parameters. Lecture Notes in Computer Science, 2021, , 442-455.	1.0	1
33	An FPT Algorithm for Tree Deletion Set. Lecture Notes in Computer Science, 2013, , 286-297.	1.0	1
34	Solving Multicut Faster Than $2n$. Lecture Notes in Computer Science, 2014, , 666-676.	1.0	1
35	Parameterized Complexity of Generalized Domination Problems. Lecture Notes in Computer Science, 2010, , 133-142.	1.0	0
36	On Explaining Integer Vectors by Few Homogenous Segments. Lecture Notes in Computer Science, 2013, , 207-218.	1.0	0

#	ARTICLE	IF	CITATIONS
37	A Simple Streaming Bit-Parallel Algorithm for Swap Pattern Matching. Lecture Notes in Computer Science, 2017, , 333-348.	1.0	0