OndÅej SuchÃ½

List of Publications by Year
in descending order

37 papers	**280** citations	933447 **10** h-index	1058476 **14** g-index
38 all docs	**38** docs citations	**38** times ranked	**195** citing authors

#	ARTICLE	IF	CITATIONS
1	Minimum Eccentricity Shortest Path Problem with Respect to Structural Parameters. Lecture Notes in Computer Science, 2021, , 442-455.	1.3	1
2	A Parameterized Complexity View on Collapsing k-Cores. Theory of Computing Systems, 2021, 65, 1243-1282.	1.1	4
3	A Tight Lower Bound for Planar Steiner Orientation. Algorithmica, 2019, 81, 3200-3216.	1.3	3
4	Efficient Implementation of Color Coding Algorithm for Subgraph Isomorphism Problem. Lecture Notes in Computer Science, 2019, , 283-299.	1.3	2
5	The parameterized complexity of finding secluded solutions to some classical optimization problems on graphs. Discrete Optimization, 2018, 30, 20-50.	0.9	7
6	A parameterized complexity view on non-preemptively scheduling interval-constrained jobs: few machines, small looseness, and small slack. Journal of Scheduling, 2017, 20, 255-265.	1.9	20
7	Fixed-parameter algorithms for DAG Partitioning. Discrete Applied Mathematics, 2017, 220, 134-160.	0.9	3
8	Extending the Kernel for Planar Steiner Tree to the Number of Steiner Vertices. Algorithmica, 2017, 79, 189-210.	1.3	4
9	Parameterized Complexity of Directed Steiner Tree on Sparse Graphs. SIAM Journal on Discrete Mathematics, 2017, 31, 1294-1327.	0.8	8
10	A Simple Streaming Bit-Parallel Algorithm for Swap Pattern Matching. Lecture Notes in Computer Science, 2017, , 333-348.	1.3	0
11	Journal on Discrete Mathematics, 2016, 30, 1371-1384.	0.8	5
12	On Directed Steiner Trees with Multiple Roots. Lecture Notes in Computer Science, 2016, , 257-268.	1.3	4
13	Polynomial-Time Data Reduction for the Subset Interconnection Design Problem. SIAM Journal on Discrete Mathematics, 2015, 29, 1-25.	0.8	12
14	On explaining integer vectors by few homogeneous segments. Journal of Computer and System Sciences, 2015, 81, 766-782.	1.2	1
15	On the Parameterized Complexity of Computing Balanced Partitions in Graphs. Theory of Computing Systems, 2015, 57, 1-35.	1.1	8
16	A refined complexity analysis of degree anonymization in graphs. Information and Computation, 2015, 243, 249-262.	0.7	19
17	On structural parameterizations for the 2-club problem. Discrete Applied Mathematics, 2015, 185, 79-92.	0.9	13
18	Beyond Max-Cut: λ-extendible properties parameterized above the Poljak–Turzík bound. Journal of Computer and System Sciences, 2014, 80, 1384-1403.	1.2	9

#	Article	IF	Citations
19	Solving Multicut Faster Than 2 n. Lecture Notes in Computer Science, 2014, , 666-676.	1.3	1
20	The Parameterized Complexity of Local Search for TSP, More Refined. Algorithmica, 2013, 67, 89-110.	1.3	11
21	Feedback vertex set on graphs of low clique-width. European Journal of Combinatorics, 2013, 34, 666-679.	0.8	9
22	Parameterized Complexity of Directed Steiner Tree on Sparse Graphs. Lecture Notes in Computer Science, 2013, , 671-682.	1.3	11
23	On the Parameterized Complexity of Computing Graph Bisections. Lecture Notes in Computer Science, 2013, , 76-87.	1.3	5
24	An FPT algorithm for Tree Deletion Set. Journal of Graph Algorithms and Applications, 2013, 17, 615-628.	0.4	3
25	Parameterized Complexity of DAG Partitioning. Lecture Notes in Computer Science, 2013, , 49-60.	1.3	3
26	On Explaining Integer Vectors by Few Homogenous Segments. Lecture Notes in Computer Science, 2013, , 207-218.	1.3	0
27	An FPT Algorithm for Tree Deletion Set. Lecture Notes in Computer Science, 2013, , 286-297.	1.3	1
28	Effective and Efficient Data Reduction for the Subset Interconnection Design Problem. Lecture Notes in Computer Science, 2013, , 361-371.	1.3	3
29	A Refined Complexity Analysis of Degree Anonymization in Graphs. Lecture Notes in Computer Science, 2013, , 594-606.	1.3	8
30	Parameterized complexity of generalized domination problems. Discrete Applied Mathematics, 2012, 160, 780-792.	0.9	12
31	Parameterized Complexity of Arc-Weighted Directed Steiner Problems. SIAM Journal on Discrete Mathematics, 2011, 25, 583-599.	0.8	19
32	Parameterized Complexity of Generalized Domination Problems. Lecture Notes in Computer Science, 2010, , 133-142.	1.3	0
33	What Makes Equitable Connected Partition Easy. Lecture Notes in Computer Science, 2009, , 122-133.	1.3	20
34	Clustered Planarity: Clusters with Few Outgoing Edges. Lecture Notes in Computer Science, 2009, , 102-113.	1.3	6
35	Clustered Planarity: Small Clusters in Cycles and Eulerian Graphs. Journal of Graph Algorithms and Applications, 2009, 13, 379-422.	0.4	25
36	Clustered Planarity: Small Clusters in Eulerian Graphs. , 2007, , 303-314.		8

#	Article	IF	Citations
37	A Multivariate Complexity Analysis of Lobbying in Multiple Referenda. Journal of Artificial Intelligence Research, 0, 50, 409-446.	7.0	11