

# Yongjie Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6095551/publications.pdf>

Version: 2024-02-01

30  
papers

288  
citations

1307543

7  
h-index

940516

16  
g-index

30  
all docs

30  
docs citations

30  
times ranked

208  
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved branching algorithm for the proper interval edge deletion problem. <i>Frontiers of Computer Science</i> , 2022, 16, 1.	2.4	1
2	A Refined Branching Algorithm for the Maximum Satisfiability Problem. <i>Algorithmica</i> , 2022, 84, 982-1006.	1.3	2
3	Weak transitivity and agenda control for extended stepladder tournaments. <i>Economic Theory Bulletin</i> , 2021, 9, 27-37.	0.5	3
4	Incremental algorithms for the maximum internal spanning tree problem. <i>Science China Information Sciences</i> , 2021, 64, 1.	4.3	1
5	Towards completing the puzzle: complexity of control by replacing, adding, and deleting candidates or voters. <i>Autonomous Agents and Multi-Agent Systems</i> , 2021, 35, 1.	2.1	4
6	The Nonmanipulative Vote-Deficits of Voting Rules. <i>Lecture Notes in Computer Science</i> , 2021, , 224-240.	1.3	0
7	Complexity and Algorithms for Superposed Data Uploading Problem in Networks With Smart Devices. <i>IEEE Internet of Things Journal</i> , 2020, 7, 5882-5891.	8.7	61
8	The complexity of bribery and control in group identification. <i>Autonomous Agents and Multi-Agent Systems</i> , 2020, 34, 1.	2.1	5
9	Parameterized algorithms of fundamental NP-hard problems: a survey. <i>Human-centric Computing and Information Sciences</i> , 2020, 10, .	6.1	54
10	Reoptimization of minimum latency problem revisited: don't panic when asked to revisit the route after local modifications. <i>Journal of Combinatorial Optimization</i> , 2019, 37, 601-619.	1.3	0
11	An improved linear kernel for complementary maximal strip recovery: Simpler and smaller. <i>Theoretical Computer Science</i> , 2019, 786, 55-66.	0.9	28
12	On the complexity of bribery with distance restrictions. <i>Theoretical Computer Science</i> , 2019, 760, 55-71.	0.9	2
13	An improved algorithm for the $(n, 3)$ -MaxSAT problem: asking branchings to satisfy the clauses. <i>Journal of Combinatorial Optimization</i> , 2019, , 1.	1.3	1
14	Resolution and Domination: An Improved Exact MaxSAT Algorithm. , 2019, , .		3
15	Complexity of Manipulating and Controlling Approval-Based Multiwinner Voting. , 2019, , .		5
16	On the Tree Representations of Dichotomous Preferences. , 2019, , .		5
17	Parameterized Complexity of Voter Control in Multi-Peaked Elections. <i>Theory of Computing Systems</i> , 2018, 62, 1798-1825.	1.1	2
18	Gender consistent resolving rules in marriage problems. <i>Discrete Applied Mathematics</i> , 2018, 247, 147-151.	0.9	0

#	ARTICLE	IF	CITATIONS
19	On the kernelization of split graph problems. Theoretical Computer Science, 2018, 734, 72-82.	0.9	4
20	How hard is it to control a group?. Autonomous Agents and Multi-Agent Systems, 2018, 32, 672-692.	2.1	8
21	Multiwinner Voting with Restricted Admissible Sets: Complexity and Strategyproofness. , 2018, , .		10
22	Possible winner problems on partial tournaments: a parameterized study. Journal of Combinatorial Optimization, 2017, 33, 882-896.	1.3	4
23	The control complexity of r-Approval: From the single-peaked case to the general case. Journal of Computer and System Sciences, 2017, 89, 432-449.	1.2	7
24	An Improved Branching Algorithm for $(n, \hat{3})$ -MaxSAT Based on Refined Observations. Lecture Notes in Computer Science, 2017, , 94-108.	1.3	4
25	Complexity of Group Identification with Partial Information. Lecture Notes in Computer Science, 2017, , 182-196.	1.3	3
26	A 42k Kernel for the Complementary Maximal Strip Recovery Problem. Lecture Notes in Computer Science, 2017, , 175-186.	1.3	0
27	Exact algorithms for weighted and unweighted Borda manipulation problems. Theoretical Computer Science, 2016, 622, 79-89.	0.9	5
28	Kernelization of Two Path Searching Problems on Split Graphs. Lecture Notes in Computer Science, 2016, , 238-249.	1.3	0
29	Towards optimal kernel for edge-disjoint triangle packing. Information Processing Letters, 2014, 114, 344-348.	0.6	14
30	Planar graph vertex partition for linear problem kernels. Journal of Computer and System Sciences, 2013, 79, 609-621.	1.2	52