

# Kitty Meeks

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/143108/publications.pdf>

Version: 2024-02-01

25  
papers

183  
citations

1163117

8  
h-index

1199594

12  
g-index

27  
all docs

27  
docs citations

27  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	The parameterised complexity of counting connected subgraphs and graph motifs. Journal of Computer and System Sciences, 2015, 81, 702-716.	1.2	28
2	The challenges of unbounded treewidth in parameterised subgraph counting problems. Discrete Applied Mathematics, 2016, 198, 170-194.	0.9	25
3	Deleting edges to restrict the size of an epidemic in temporal networks. Journal of Computer and System Sciences, 2021, 119, 60-77.	1.2	19
4	The complexity of flood-filling games on graphs. Discrete Applied Mathematics, 2012, 160, 959-969.	0.9	11
5	Some Hard Families of Parameterized Counting Problems. ACM Transactions on Computation Theory, 2015, 7, 1-18.	0.7	11
6	The parameterised complexity of counting even and odd induced subgraphs. Combinatorica, 2017, 37, 965-990.	1.2	10
7	Efficiently Enumerating Hitting Sets of Hypergraphs Arising in Data Profiling. , 2019, , 130-143.		10
8	Assigning times to minimise reachability in temporal graphs. Journal of Computer and System Sciences, 2021, 115, 169-186.	1.2	9
9	The complexity of Free-Flood-It on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mn} \rangle 2 \langle / \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \tilde{\text{---}} \langle / \text{mml:mo} \rangle \langle \text{mml:mi} \rangle n \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ boards. Theoretical Computer Science, 2013, 500, 25-43.	0.9	8
10	Deleting Edges to Restrict the Size of an Epidemic: A New Application for Treewidth. Algorithmica, 2018, 80, 1857-1889.	1.3	8
11	Solving hard stable matching problems involving groups of similar agents. Theoretical Computer Science, 2020, 844, 171-194.	0.9	8
12	Spanning Trees and the Complexity of Flood-Filling Games. Theory of Computing Systems, 2014, 54, 731-753.	1.1	7
13	Edge Exploration of Temporal Graphs. Lecture Notes in Computer Science, 2021, , 107-121.	1.3	5
14	The Parameterised Complexity of Computing the Maximum Modularity of a Graph. Algorithmica, 2020, 82, 2174-2199.	1.3	4
15	Improved inference for areal unit count data using graph-based optimisation. Statistics and Computing, 2021, 31, 1.	1.5	4
16	Randomised Enumeration of Small Witnesses Using a Decision Oracle. Algorithmica, 2019, 81, 519-540.	1.3	3
17	Deleting Edges to Restrict the Size of an Epidemic: A New Application for Treewidth. Lecture Notes in Computer Science, 2015, , 574-585.	1.3	3
18	Approximately Counting and Sampling Small Witnesses Using a Colorful Decision Oracle. SIAM Journal on Computing, 2022, 51, 849-899.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Spanning Trees and the Complexity of Flood-Filling Games. Lecture Notes in Computer Science, 2012, , 282-292.	1.3	2
20	Stable Marriage with Groups of Similar Agents. Lecture Notes in Computer Science, 2018, , 312-326.	1.3	1
21	On the complexity of finding and counting solution-free sets of integers. Discrete Applied Mathematics, 2018, 243, 219-238.	0.9	1
22	Efficiently enumerating hitting sets of hypergraphs arising in data profiling. Journal of Computer and System Sciences, 2022, 124, 192-213.	1.2	1
23	Reducing Reachability in Temporal Graphs: Towards a More Realistic Model of Real-World Spreading Processes. Lecture Notes in Computer Science, 2022, , 186-195.	1.3	1
24	The Interactive Sum Choice Number of Graphs. Electronic Notes in Discrete Mathematics, 2017, 61, 139-145.	0.4	0
25	The interactive sum choice number of graphs. Discrete Applied Mathematics, 2021, 292, 72-84.	0.9	0