

Kitty Meeks

List of Publications by Year in descending order

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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 | Efficiently enumerating hitting sets of hypergraphs arising in data profiling. <i>Journal of Computer and System Sciences</i> , 2022, 124, 192-213. | 1.2 | 1 |
| 2 | Reducing Reachability in Temporal Graphs: Towards a More Realistic Model of Real-World Spreading Processes. <i>Lecture Notes in Computer Science</i> , 2022, , 186-195. | 1.3 | 1 |
| 3 | Approximately Counting and Sampling Small Witnesses Using a Colorful Decision Oracle. <i>SIAM Journal on Computing</i> , 2022, 51, 849-899. | 1.0 | 3 |
| 4 | Assigning times to minimise reachability in temporal graphs. <i>Journal of Computer and System Sciences</i> , 2021, 115, 169-186. | 1.2 | 9 |
| 5 | Edge Exploration of Temporal Graphs. <i>Lecture Notes in Computer Science</i> , 2021, , 107-121. | 1.3 | 5 |
| 6 | The interactive sum choice number of graphs. <i>Discrete Applied Mathematics</i> , 2021, 292, 72-84. | 0.9 | 0 |
| 7 | Improved inference for areal unit count data using graph-based optimisation. <i>Statistics and Computing</i> , 2021, 31, 1. | 1.5 | 4 |
| 8 | Deleting edges to restrict the size of an epidemic in temporal networks. <i>Journal of Computer and System Sciences</i> , 2021, 119, 60-77. | 1.2 | 19 |
| 9 | The Parameterised Complexity of Computing the Maximum Modularity of a Graph. <i>Algorithmica</i> , 2020, 82, 2174-2199. | 1.3 | 4 |
| 10 | Solving hard stable matching problems involving groups of similar agents. <i>Theoretical Computer Science</i> , 2020, 844, 171-194. | 0.9 | 8 |
| 11 | Randomised Enumeration of Small Witnesses Using a Decision Oracle. <i>Algorithmica</i> , 2019, 81, 519-540. | 1.3 | 3 |
| 12 | Efficiently Enumerating Hitting Sets of Hypergraphs Arising in Data Profiling. , 2019, , 130-143. | | 10 |
| 13 | Deleting Edges to Restrict the Size of an Epidemic: A New Application for Treewidth. <i>Algorithmica</i> , 2018, 80, 1857-1889. | 1.3 | 8 |
| 14 | Stable Marriage with Groups of Similar Agents. <i>Lecture Notes in Computer Science</i> , 2018, , 312-326. | 1.3 | 1 |
| 15 | On the complexity of finding and counting solution-free sets of integers. <i>Discrete Applied Mathematics</i> , 2018, 243, 219-238. | 0.9 | 1 |
| 16 | The parameterised complexity of counting even and odd induced subgraphs. <i>Combinatorica</i> , 2017, 37, 965-990. | 1.2 | 10 |
| 17 | The Interactive Sum Choice Number of Graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 61, 139-145. | 0.4 | 0 |
| 18 | The challenges of unbounded treewidth in parameterised subgraph counting problems. <i>Discrete Applied Mathematics</i> , 2016, 198, 170-194. | 0.9 | 25 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The parameterised complexity of counting connected subgraphs and graph motifs. Journal of Computer and System Sciences, 2015, 81, 702-716. | 1.2 | 28 |
| 20 | Some Hard Families of Parameterized Counting Problems. ACM Transactions on Computation Theory, 2015, 7, 1-18. | 0.7 | 11 |
| 21 | 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 |
| 22 | Spanning Trees and the Complexity of Flood-Filling Games. Theory of Computing Systems, 2014, 54, 731-753. | 1.1 | 7 |
| 23 | The complexity of Free-Flood-It on $2 \times n$ boards. Theoretical Computer Science, 2013, 500, 25-43. | 0.9 | 8 |
| 24 | The complexity of flood-filling games on graphs. Discrete Applied Mathematics, 2012, 160, 959-969. | 0.9 | 11 |
| 25 | Spanning Trees and the Complexity of Flood-Filling Games. Lecture Notes in Computer Science, 2012, , 282-292. | 1.3 | 2 |