

Nimrod Talmon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1396899/publications.pdf>

Version: 2024-02-01

34
papers

255
citations

1039406

9
h-index

1125271

13
g-index

37
all docs

37
docs citations

37
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization-Based Voting Rule Design: The Closer to Utopia the Better. <i>Studies in Systems, Decision and Control</i> , 2022, , 17-51.	0.8	1
2	Opinion diffusion and campaigning on society graphs. <i>Journal of Logic and Computation</i> , 2022, 32, 1162-1194.	0.5	1
3	Robustness among multiwinner voting rules. <i>Artificial Intelligence</i> , 2021, 290, 103403.	3.9	7
4	Building a Sybil-Resilient Digital Community Utilizing Trust-Graph Connectivity. <i>IEEE/ACM Transactions on Networking</i> , 2021, 29, 2215-2227.	2.6	3
5	Justified Representation for Perpetual Voting. <i>IEEE Access</i> , 2021, 9, 96598-96612.	2.6	0
6	In the Beginning There Were n Agents: Founding and Amending a Constitution. <i>Lecture Notes in Computer Science</i> , 2021, , 119-131.	1.0	1
7	Mixed integer programming with convex/concave constraints: Fixed-parameter tractability and applications to multicovering and voting. <i>Theoretical Computer Science</i> , 2020, 814, 86-105.	0.5	8
8	Isomorphic Distances Among Elections. <i>Lecture Notes in Computer Science</i> , 2020, , 64-78.	1.0	1
9	On the parameterized tractability of single machine scheduling with rejection. <i>European Journal of Operational Research</i> , 2019, 273, 67-73.	3.5	24
10	Scheduling two agents on a single machine: A parameterized analysis of NP-hard problems. <i>Omega</i> , 2019, 83, 275-286.	3.6	17
11	On the parameterized tractability of the just-in-time flow-shop scheduling problem. <i>Journal of Scheduling</i> , 2019, 22, 663-676.	1.3	9
12	A Framework for Approval-Based Budgeting Methods. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019, 33, 2181-2188.	3.6	18
13	How Similar Are Two Elections?. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019, 33, 1909-1916.	3.6	4
14	Committee Scoring Rules. <i>ACM Transactions on Economics and Computation</i> , 2019, 7, 1-39.	0.7	13
15	When Can Graph Hyperbolicity be Computed in Linear Time?. <i>Algorithmica</i> , 2019, 81, 2016-2045.	1.0	2
16	Multiwinner analogues of the plurality rule: axiomatic and algorithmic perspectives. <i>Social Choice and Welfare</i> , 2018, 51, 513-550.	0.4	15
17	Structured proportional representation. <i>Theoretical Computer Science</i> , 2018, 708, 58-74.	0.5	6
18	Achieving fully proportional representation by clustering voters. <i>Journal of Heuristics</i> , 2018, 24, 725-756.	1.1	9

#	ARTICLE	IF	CITATIONS
19	The Complexity of Finding Effectors. Theory of Computing Systems, 2017, 60, 253-279.	0.7	1
20	When Can Graph Hyperbolicity Be Computed in Linear Time?. Lecture Notes in Computer Science, 2017, , 397-408.	1.0	6
21	The complexity of degree anonymization by graph contractions. Information and Computation, 2017, 256, 212-225.	0.5	2
22	Breaching the Privacy of Israel's Paper Ballot Voting System. Lecture Notes in Computer Science, 2017, , 108-124.	1.0	2
23	Robustness Among Multiwinner Voting Rules. Lecture Notes in Computer Science, 2017, , 80-92.	1.0	12
24	Multiwinner Rules on Paths From k-Borda to Chamberlin's Courant. , 2017, , .		14
25	Multi-Player Diffusion Games on Graph Classes. Internet Mathematics, 2016, 12, 363-380.	0.7	5
26	NP-hardness of two edge cover generalizations with applications to control and bribery for approval voting. Information Processing Letters, 2016, 116, 147-152.	0.4	2
27	The complexity of degree anonymization by vertex addition. Theoretical Computer Science, 2015, 607, 16-34.	0.5	14
28	Approximability and parameterized complexity of multicover by c-intervals. Information Processing Letters, 2015, 115, 744-749.	0.4	5
29	Combinatorial voter control in elections. Theoretical Computer Science, 2015, 589, 99-120.	0.5	16
30	Elections with Few Candidates: Prices, Weights, and Covering Problems. Lecture Notes in Computer Science, 2015, , 414-431.	1.0	12
31	The Complexity of Degree Anonymization by Graph Contractions. Lecture Notes in Computer Science, 2015, , 260-271.	1.0	3
32	Multi-player Diffusion Games on Graph Classes. Lecture Notes in Computer Science, 2015, , 200-211.	1.0	1
33	The Complexity of Degree Anonymization by Vertex Addition. Lecture Notes in Computer Science, 2014, , 44-55.	1.0	7
34	Combinatorial Voter Control in Elections. Lecture Notes in Computer Science, 2014, , 153-164.	1.0	1