

Erel Segal-Halevi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5983215/publications.pdf>

Version: 2024-02-01

36
papers

205
citations

1040056

9
h-index

1125743

13
g-index

36
all docs

36
docs citations

36
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Envy-free matchings in bipartite graphs and their applications to fair division. Information Sciences, 2022, 587, 164-187.	6.9	6
2	Redividing the cake. Autonomous Agents and Multi-Agent Systems, 2022, 36, 1.	2.1	0
3	Fair cake-cutting in practice. Games and Economic Behavior, 2022, 133, 28-49.	0.8	3
4	Efficient Fair Division with Minimal Sharing. Operations Research, 2022, 70, 1762-1782.	1.9	2
5	Obvious manipulations in cake-cutting. Social Choice and Welfare, 2022, 59, 969-988.	0.8	2
6	Fair multi-cake cutting. Discrete Applied Mathematics, 2021, 291, 15-35.	0.9	9
7	How to Cut a Cake Fairly: A Generalization to Groups. American Mathematical Monthly, 2021, 128, 79-83.	0.3	5
8	Ascending-Price Mechanism for General Multi-sided Markets. Lecture Notes in Computer Science, 2021, , 1-18.	1.3	2
9	Fair cake-cutting algorithms with real land-value data. Autonomous Agents and Multi-Agent Systems, 2021, 35, 1.	2.1	1
10	Graphical Cake Cutting via Maximin Share. , 2021, , .		3
11	Strongly budget balanced auctions for multi-sided markets. Artificial Intelligence, 2021, 300, 103548.	5.8	2
12	Strongly Budget Balanced Auctions for Multi-Sided Markets. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 1998-2005.	4.9	1
13	Competitive equilibrium for almost all incomes: existence and fairness. Autonomous Agents and Multi-Agent Systems, 2020, 34, 1.	2.1	5
14	Envy-Free Division of Land. Mathematics of Operations Research, 2020, 45, 896-922.	1.3	7
15	Obtaining costly unverifiable valuations from a single agent. Autonomous Agents and Multi-Agent Systems, 2020, 34, 1.	2.1	1
16	Monotonicity and competitive equilibrium in cake-cutting. Economic Theory, 2019, 68, 363-401.	0.9	14
17	Fair cake-cutting among families. Social Choice and Welfare, 2019, 53, 709-740.	0.8	15
18	Cake-cutting with different entitlements: How many cuts are needed?. Journal of Mathematical Analysis and Applications, 2019, 480, 123382.	1.0	14

#	ARTICLE	IF	CITATIONS
19	Fair Cake-Cutting in Practice. , 2019, , .		5
20	Democratic fair allocation of indivisible goods. Artificial Intelligence, 2019, 277, 103167.	5.8	16
21	Flexible level-1 consensus ensuring stable social choice: analysis and algorithms. Social Choice and Welfare, 2018, 50, 457-479.	0.8	0
22	Counting Blanks in Polygonal Arrangements. SIAM Journal on Discrete Mathematics, 2018, 32, 2242-2257.	0.8	1
23	Resource-monotonicity and population-monotonicity in connected cake-cutting. Mathematical Social Sciences, 2018, 95, 19-30.	0.5	12
24	Democratic Fair Allocation of Indivisible Goods. , 2018, , .		5
25	Double Auctions in Markets for Multiple Kinds of Goods. , 2018, , .		3
26	Redividing the Cake. , 2018, , .		5
27	Fair and square: Cake-cutting in two dimensions. Journal of Mathematical Economics, 2017, 70, 1-28.	0.8	19
28	Waste Makes Haste. ACM Transactions on Algorithms, 2017, 13, 1-32.	1.0	4
29	Fair Allocation based on Diminishing Differences. , 2017, , .		2
30	Demand-flow of agents with gross-substitute valuations. Operations Research Letters, 2016, 44, 757-760.	0.7	0
31	NegoChat-A: a chat-based negotiation agent with bounded rationality. Autonomous Agents and Multi-Agent Systems, 2016, 30, 60-81.	2.1	26
32	SBBA: A Strongly-Budget-Balanced Double-Auction Mechanism. Lecture Notes in Computer Science, 2016, , 260-272.	1.3	12
33	First Steps in Chat-Based Negotiating Agents. Studies in Computational Intelligence, 2015, , 89-109.	0.9	1
34	Fair Allocation with Diminishing Differences. Journal of Artificial Intelligence Research, 0, 67, .	7.0	2
35	One person, one weight: when is weighted voting democratic?. Social Choice and Welfare, 0, , 1.	0.8	0
36	Generalized Rental Harmony. American Mathematical Monthly, 0, , 1-12.	0.3	0