

Erel Segal-Halevi

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

205
citations

1040056

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1125743

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all docs

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docs citations

36
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	NegoChat-A: a chat-based negotiation agent with bounded rationality. <i>Autonomous Agents and Multi-Agent Systems</i> , 2016, 30, 60-81.	2.1	26
2	Fair and square: Cake-cutting in two dimensions. <i>Journal of Mathematical Economics</i> , 2017, 70, 1-28.	0.8	19
3	Democratic fair allocation of indivisible goods. <i>Artificial Intelligence</i> , 2019, 277, 103167.	5.8	16
4	Fair cake-cutting among families. <i>Social Choice and Welfare</i> , 2019, 53, 709-740.	0.8	15
5	Monotonicity and competitive equilibrium in cake-cutting. <i>Economic Theory</i> , 2019, 68, 363-401.	0.9	14
6	Cake-cutting with different entitlements: How many cuts are needed?. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 480, 123382.	1.0	14
7	Resource-monotonicity and population-monotonicity in connected cake-cutting. <i>Mathematical Social Sciences</i> , 2018, 95, 19-30.	0.5	12
8	SBBA: A Strongly-Budget-Balanced Double-Auction Mechanism. <i>Lecture Notes in Computer Science</i> , 2016, , 260-272.	1.3	12
9	Fair multi-cake cutting. <i>Discrete Applied Mathematics</i> , 2021, 291, 15-35.	0.9	9
10	Envy-Free Division of Land. <i>Mathematics of Operations Research</i> , 2020, 45, 896-922.	1.3	7
11	Envy-free matchings in bipartite graphs and their applications to fair division. <i>Information Sciences</i> , 2022, 587, 164-187.	6.9	6
12	Fair Cake-Cutting in Practice. , 2019, , .		5
13	Competitive equilibrium for almost all incomes: existence and fairness. <i>Autonomous Agents and Multi-Agent Systems</i> , 2020, 34, 1.	2.1	5
14	How to Cut a Cake Fairly: A Generalization to Groups. <i>American Mathematical Monthly</i> , 2021, 128, 79-83.	0.3	5
15	Democratic Fair Allocation of Indivisible Goods. , 2018, , .		5
16	Redividing the Cake. , 2018, , .		5
17	Waste Makes Haste. <i>ACM Transactions on Algorithms</i> , 2017, 13, 1-32.	1.0	4
18	Graphical Cake Cutting via Maximin Share. , 2021, , .		3

#	ARTICLE	IF	CITATIONS
19	Double Auctions in Markets for Multiple Kinds of Goods. , 2018, , .		3
20	Fair cake-cutting in practice. Games and Economic Behavior, 2022, 133, 28-49.	0.8	3
21	Ascending-Price Mechanism for General Multi-sided Markets. Lecture Notes in Computer Science, 2021, , 1-18.	1.3	2
22	Strongly budget balanced auctions for multi-sided markets. Artificial Intelligence, 2021, 300, 103548.	5.8	2
23	Fair Allocation based on Diminishing Differences. , 2017, , .		2
24	Fair Allocation with Diminishing Differences. Journal of Artificial Intelligence Research, 0, 67, .	7.0	2
25	Efficient Fair Division with Minimal Sharing. Operations Research, 2022, 70, 1762-1782.	1.9	2
26	Obvious manipulations in cake-cutting. Social Choice and Welfare, 2022, 59, 969-988.	0.8	2
27	Counting Blanks in Polygonal Arrangements. SIAM Journal on Discrete Mathematics, 2018, 32, 2242-2257.	0.8	1
28	Strongly Budget Balanced Auctions for Multi-Sided Markets. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 1998-2005.	4.9	1
29	Obtaining costly unverifiable valuations from a single agent. Autonomous Agents and Multi-Agent Systems, 2020, 34, 1.	2.1	1
30	Fair cake-cutting algorithms with real land-value data. Autonomous Agents and Multi-Agent Systems, 2021, 35, 1.	2.1	1
31	First Steps in Chat-Based Negotiating Agents. Studies in Computational Intelligence, 2015, , 89-109.	0.9	1
32	Demand-flow of agents with gross-substitute valuations. Operations Research Letters, 2016, 44, 757-760.	0.7	0
33	Flexible level-1 consensus ensuring stable social choice: analysis and algorithms. Social Choice and Welfare, 2018, 50, 457-479.	0.8	0
34	Redividing the cake. Autonomous Agents and Multi-Agent Systems, 2022, 36, 1.	2.1	0
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