

Omer Tamuz

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,427
citations

471509

17
h-index

361022

35
g-index

56
all docs

56
docs citations

56
times ranked

1219
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristic measures of symbolic dynamical systems. <i>Ergodic Theory and Dynamical Systems</i> , 2022, 42, 1655-1661.	0.6	1
2	Unfriendly colorings of graphs with finite average degree. <i>Proceedings of the London Mathematical Society</i> , 2021, 122, 229-233.	1.3	2
3	Equitable Voting Rules. <i>Econometrica</i> , 2021, 89, 563-589.	4.2	1
4	Additive conjugacy and the Bohr compactification of orthogonal representations. <i>Mathematische Annalen</i> , 2021, 381, 319-333.	1.4	0
5	Feasible Joint Posterior Beliefs. <i>Journal of Political Economy</i> , 2021, 129, 2546-2594.	4.5	10
6	From Blackwell Dominance in Large Samples to Rényi Divergences and Back Again. <i>Econometrica</i> , 2021, 89, 475-506.	4.2	6
7	Stochastic Dominance under Independent Noise. <i>Journal of Political Economy</i> , 2020, 128, 1877-1900.	4.5	7
8	Invariant random subgroups of semidirect products. <i>Ergodic Theory and Dynamical Systems</i> , 2020, 40, 353-366.	0.6	0
9	Repeated coordination with private learning. <i>Journal of Economic Theory</i> , 2020, 190, 105106.	1.1	3
10	Social Learning Equilibria. <i>Econometrica</i> , 2020, 88, 1235-1267.	4.2	13
11	Rational Groupthink. <i>Quarterly Journal of Economics</i> , 2020, 136, 621-668.	8.6	19
12	Strong amenability and the infinite conjugacy class property. <i>Inventiones Mathematicae</i> , 2019, 218, 833-851.	2.5	10
13	Normal amenable subgroups of the automorphism group of the full shift. <i>Ergodic Theory and Dynamical Systems</i> , 2019, 39, 1290-1298.	0.6	22
14	Thompson's group is not strongly amenable. <i>Ergodic Theory and Dynamical Systems</i> , 2019, 39, 925-929.	0.6	2
15	Choquet-Deny groups and the infinite conjugacy class property. <i>Annals of Mathematics</i> , 2019, 190, .	4.2	12
16	The speed of sequential asymptotic learning. <i>Journal of Economic Theory</i> , 2018, 173, 383-409.	1.1	21
17	Unimodularity of invariant random subgroups. <i>Transactions of the American Mathematical Society</i> , 2017, 369, 4043-4061.	0.9	4
18	Symbolic dynamics on amenable groups: the entropy of generic shifts. <i>Ergodic Theory and Dynamical Systems</i> , 2017, 37, 1187-1210.	0.6	14

#	ARTICLE	IF	CITATIONS
19	Opinion exchange dynamics. <i>Probability Surveys</i> , 2017, 14, .	1.3	47
20	Generic stationary measures and actions. <i>Transactions of the American Mathematical Society</i> , 2017, 369, 4889-4929.	0.9	5
21	Efficient Bayesian Learning in Social Networks with Gaussian Estimators. , 2016, , .		16
22	Stabilizer rigidity in irreducible group actions. <i>Israel Journal of Mathematics</i> , 2016, 216, 679-705.	0.8	7
23	Convergence, unanimity and disagreement in majority dynamics on unimodular graphs and random graphs. <i>Stochastic Processes and Their Applications</i> , 2016, 126, 2719-2733.	0.9	25
24	Graphical potential games. <i>Journal of Economic Theory</i> , 2016, 163, 889-899.	1.1	15
25	Transitive graphs uniquely determined by their local structure. <i>Proceedings of the American Mathematical Society</i> , 2015, 144, 1913-1918.	0.8	3
26	Property (T) and the Furstenberg entropy of nonsingular actions. <i>Proceedings of the American Mathematical Society</i> , 2015, 144, 31-39.	0.8	3
27	Furstenberg entropy realizations for virtually free groups and lamplighter groups. <i>Journal D'Analyse Mathématique</i> , 2015, 126, 227-257.	0.8	11
28	Majority Dynamics and the Retention of Information. <i>Israel Journal of Mathematics</i> , 2015, 206, 483-507.	0.8	19
29	Strategic Learning and the Topology of Social Networks. <i>Econometrica</i> , 2015, 83, 1755-1794.	4.2	74
30	An Abramov formula for stationary spaces of discrete groups. <i>Ergodic Theory and Dynamical Systems</i> , 2014, 34, 837-853.	0.6	4
31	Scenery reconstruction on finite abelian groups. <i>Stochastic Processes and Their Applications</i> , 2014, 124, 2754-2770.	0.9	5
32	Majority dynamics and aggregation of information in social networks. <i>Autonomous Agents and Multi-Agent Systems</i> , 2014, 28, 408-429.	2.1	67
33	Asymptotic learning on Bayesian social networks. <i>Probability Theory and Related Fields</i> , 2014, 158, 127-157.	1.8	54
34	A lower bound on seller revenue in single buyer monopoly auctions. <i>Operations Research Letters</i> , 2013, 41, 474-476.	0.7	5
35	Tractable Bayesian Social Learning on Trees. <i>IEEE Journal on Selected Areas in Communications</i> , 2013, 31, 756-765.	14.0	12
36	Making Consensus Tractable. <i>ACM Transactions on Economics and Computation</i> , 2013, 1, 1-19.	1.1	10

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37	Tractable Bayesian social learning on trees. , 2012, , .		10
38	Complete characterization of functions satisfying the conditions of Arrow's theorem. Social Choice and Welfare, 2012, 39, 127-140.	0.8	5
39	Lower Bounds on Revenue of Approximately Optimal Auctions. Lecture Notes in Computer Science, 2012, , 526-531.	1.3	1
40	Social Learning in a Changing World. Lecture Notes in Computer Science, 2011, , 146-157.	1.3	14
41	The CORALIE survey for southern extrasolar planets. Astronomy and Astrophysics, 2010, 511, A45.	5.1	57
42	Iterative maximum likelihood on networks. Advances in Applied Mathematics, 2010, 45, 36-49.	0.7	7
43	Truthful Fair Division. Lecture Notes in Computer Science, 2010, , 288-299.	1.3	29
44	Iterative maximum likelihood on networks. , 2009, , .		3
45	The CORALIE survey for southern extra-solar planets. Astronomy and Astrophysics, 2008, 480, L33-L36.	5.1	70
46	OGLE-TR-211 " a new transiting inflated hot Jupiter from the OGLE survey and ESO LP666 spectroscopic follow-up program. Astronomy and Astrophysics, 2008, 482, 299-304.	5.1	28
47	A transiting planet among 23 new near-threshold candidates from the OGLE survey " OGLE-TR-182. Astronomy and Astrophysics, 2008, 487, 749-754.	5.1	27
48	The HARPS search for southern extra-solar planets. Astronomy and Astrophysics, 2007, 462, 769-776.	5.1	92
49	Photometric follow-up of the transiting planet WASP-1b. Monthly Notices of the Royal Astronomical Society, 2007, 376, 1296-1300.	4.4	48
50	Analysis of the Eclipsing Binaries in the LMC Discovered by OGLE: Period Distribution and Frequency of the Short-Period Binaries. Proceedings of the International Astronomical Union, 2006, 2, 230-235.	0.0	0
51	Automated analysis of eclipsing binary light curves - I. EBAS - a new Eclipsing Binary Automated Solver with EBOP. Monthly Notices of the Royal Astronomical Society, 2006, 367, 1521-1530.	4.4	45
52	Automated analysis of eclipsing binary light curves " II. Statistical analysis of OGLE LMC eclipsing binaries. Monthly Notices of the Royal Astronomical Society, 2006, 367, 1531-1542.	4.4	28
53	Automated Analysis of Light Curves of OGLE LMC Binaries: The Period distribution. Astrophysics and Space Science, 2006, 304, 343-346.	1.4	1
54	Correcting systematic effects in a large set of photometric light curves. Monthly Notices of the Royal Astronomical Society, 2005, 356, 1466-1470.	4.4	419

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55	On the Speed of Social Learning. SSRN Electronic Journal, 0, , .	0.4	12
56	Social Learning Equilibria. SSRN Electronic Journal, 0, , .	0.4	2