

Omer Tamuz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2447496/publications.pdf>

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 | 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 |
| 2 | The HARPS search for southern extra-solar planets. Astronomy and Astrophysics, 2007, 462, 769-776. | 5.1 | 92 |
| 3 | Strategic Learning and the Topology of Social Networks. Econometrica, 2015, 83, 1755-1794. | 4.2 | 74 |
| 4 | The CORALIE survey for southern extra-solar planets. Astronomy and Astrophysics, 2008, 480, L33-L36. | 5.1 | 70 |
| 5 | Majority dynamics and aggregation of information in social networks. Autonomous Agents and Multi-Agent Systems, 2014, 28, 408-429. | 2.1 | 67 |
| 6 | The CORALIE survey for southern extrasolar planets. Astronomy and Astrophysics, 2010, 511, A45. | 5.1 | 57 |
| 7 | Asymptotic learning on Bayesian social networks. Probability Theory and Related Fields, 2014, 158, 127-157. | 1.8 | 54 |
| 8 | Photometric follow-up of the transiting planet WASP-1b. Monthly Notices of the Royal Astronomical Society, 2007, 376, 1296-1300. | 4.4 | 48 |
| 9 | Opinion exchange dynamics. Probability Surveys, 2017, 14, . | 1.3 | 47 |
| 10 | 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 |
| 11 | Truthful Fair Division. Lecture Notes in Computer Science, 2010, , 288-299. | 1.3 | 29 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Convergence, unanimity and disagreement in majority dynamics on unimodular graphs and random graphs. Stochastic Processes and Their Applications, 2016, 126, 2719-2733. | 0.9 | 25 |
| 16 | Normal amenable subgroups of the automorphism group of the full shift. Ergodic Theory and Dynamical Systems, 2019, 39, 1290-1298. | 0.6 | 22 |
| 17 | The speed of sequential asymptotic learning. Journal of Economic Theory, 2018, 173, 383-409. | 1.1 | 21 |
| 18 | Majority Dynamics and the Retention of Information. Israel Journal of Mathematics, 2015, 206, 483-507. | 0.8 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Rational Groupthink. Quarterly Journal of Economics, 2020, 136, 621-668. | 8.6 | 19 |
| 20 | Efficient Bayesian Learning in Social Networks with Gaussian Estimators. , 2016, , . | | 16 |
| 21 | Graphical potential games. Journal of Economic Theory, 2016, 163, 889-899. | 1.1 | 15 |
| 22 | Symbolic dynamics on amenable groups: the entropy of generic shifts. Ergodic Theory and Dynamical Systems, 2017, 37, 1187-1210. | 0.6 | 14 |
| 23 | Social Learning in a Changing World. Lecture Notes in Computer Science, 2011, , 146-157. | 1.3 | 14 |
| 24 | Social Learning Equilibria. Econometrica, 2020, 88, 1235-1267. | 4.2 | 13 |
| 25 | Tractable Bayesian Social Learning on Trees. IEEE Journal on Selected Areas in Communications, 2013, 31, 756-765. | 14.0 | 12 |
| 26 | On the Speed of Social Learning. SSRN Electronic Journal, 0, , . | 0.4 | 12 |
| 27 | Choquet-Deny groups and the infinite conjugacy class property. Annals of Mathematics, 2019, 190, . | 4.2 | 12 |
| 28 | Furstenberg entropy realizations for virtually free groups and lamplighter groups. Journal D'Analyse Mathematique, 2015, 126, 227-257. | 0.8 | 11 |
| 29 | Tractable Bayesian social learning on trees. , 2012, , . | | 10 |
| 30 | Making Consensus Tractable. ACM Transactions on Economics and Computation, 2013, 1, 1-19. | 1.1 | 10 |
| 31 | Strong amenability and the infinite conjugacy class property. Inventiones Mathematicae, 2019, 218, 833-851. | 2.5 | 10 |
| 32 | Feasible Joint Posterior Beliefs. Journal of Political Economy, 2021, 129, 2546-2594. | 4.5 | 10 |
| 33 | Iterative maximum likelihood on networks. Advances in Applied Mathematics, 2010, 45, 36-49. | 0.7 | 7 |
| 34 | Stabilizer rigidity in irreducible group actions. Israel Journal of Mathematics, 2016, 216, 679-705. | 0.8 | 7 |
| 35 | Stochastic Dominance under Independent Noise. Journal of Political Economy, 2020, 128, 1877-1900. | 4.5 | 7 |
| 36 | From Blackwell Dominance in Large Samples to Rényi Divergences and Back Again. Econometrica, 2021, 89, 475-506. | 4.2 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Complete characterization of functions satisfying the conditions of Arrow's theorem. <i>Social Choice and Welfare</i> , 2012, 39, 127-140. | 0.8 | 5 |
| 38 | A lower bound on seller revenue in single buyer monopoly auctions. <i>Operations Research Letters</i> , 2013, 41, 474-476. | 0.7 | 5 |
| 39 | Scenery reconstruction on finite abelian groups. <i>Stochastic Processes and Their Applications</i> , 2014, 124, 2754-2770. | 0.9 | 5 |
| 40 | Generic stationary measures and actions. <i>Transactions of the American Mathematical Society</i> , 2017, 369, 4889-4929. | 0.9 | 5 |
| 41 | An Abramov formula for stationary spaces of discrete groups. <i>Ergodic Theory and Dynamical Systems</i> , 2014, 34, 837-853. | 0.6 | 4 |
| 42 | Unimodularity of invariant random subgroups. <i>Transactions of the American Mathematical Society</i> , 2017, 369, 4043-4061. | 0.9 | 4 |
| 43 | Iterative maximum likelihood on networks. , 2009, , . | | 3 |
| 44 | Transitive graphs uniquely determined by their local structure. <i>Proceedings of the American Mathematical Society</i> , 2015, 144, 1913-1918. | 0.8 | 3 |
| 45 | Property (T) and the Furstenberg entropy of nonsingular actions. <i>Proceedings of the American Mathematical Society</i> , 2015, 144, 31-39. | 0.8 | 3 |
| 46 | Repeated coordination with private learning. <i>Journal of Economic Theory</i> , 2020, 190, 105-106. | 1.1 | 3 |
| 47 | Thompson's group is not strongly amenable. <i>Ergodic Theory and Dynamical Systems</i> , 2019, 39, 925-929. | 0.6 | 2 |
| 48 | Unfriendly colorings of graphs with finite average degree. <i>Proceedings of the London Mathematical Society</i> , 2021, 122, 229-233. | 1.3 | 2 |
| 49 | Social Learning Equilibria. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 2 |
| 50 | Automated Analysis of Light Curves of OGLE LMC Binaries: The Period distribution. <i>Astrophysics and Space Science</i> , 2006, 304, 343-346. | 1.4 | 1 |
| 51 | Equitable Voting Rules. <i>Econometrica</i> , 2021, 89, 563-589. | 4.2 | 1 |
| 52 | Characteristic measures of symbolic dynamical systems. <i>Ergodic Theory and Dynamical Systems</i> , 2022, 42, 1655-1661. | 0.6 | 1 |
| 53 | Lower Bounds on Revenue of Approximately Optimal Auctions. <i>Lecture Notes in Computer Science</i> , 2012, , 526-531. | 1.3 | 1 |
| 54 | Analysis of the Eclipsing Binaries in the LMC Discovered by OGLE: Period Distribution and Frequency of the Short-Period Binaries. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 230-235. | 0.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Invariant random subgroups of semidirect products. Ergodic Theory and Dynamical Systems, 2020, 40, 353-366. | 0.6 | 0 |
| 56 | Additive conjugacy and the Bohr compactification of orthogonal representations. Mathematische Annalen, 2021, 381, 319-333. | 1.4 | 0 |