

Michael S HarrÃ©©

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

645
citations

759055

12
h-index

677027

22
g-index

57
all docs

57
docs citations

57
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of social influence in Australian real estate: market forecasting with a spatial agent-based model. <i>Journal of Economic Interaction and Coordination</i> , 2023, 18, 5-57.	0.4	10
2	Testing stationarity of the detrended price return in stock markets. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 587, 126487.	1.2	6
3	Entropy, Economics, and Criticality. <i>Entropy</i> , 2022, 24, 210.	1.1	1
4	What Can Game Theory Tell Us about an AI "Theory of Mind"? <i>Games</i> , 2022, 13, 46.	0.4	3
5	Information Theory for Agents in Artificial Intelligence, Psychology, and Economics. <i>Entropy</i> , 2021, 23, 310.	1.1	15
6	Methods for forecasting the effect of exogenous risks on stock markets. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 568, 125587.	1.2	10
7	Explaining herding and volatility in the cyclical price dynamics of urban housing markets using a large-scale agent-based model. <i>SN Business & Economics</i> , 2021, 1, 1.	0.6	12
8	The Polycentric Dynamics of Melbourne and Sydney: suburb attractiveness divides a city at the home ownership level. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2021, 477, 20200514.	1.0	6
9	Complexity Economics in a Time of Crisis: Heterogeneous Agents, Interconnections, and Contagion. <i>Systems</i> , 2021, 9, 73.	1.2	5
10	Proactively Monitoring Large Project Portfolios. <i>Project Management Journal</i> , 2020, 51, 656-669.	2.6	10
11	Q -Gaussian diffusion in stock markets. <i>Physical Review E</i> , 2019, 99, 062313.	0.8	13
12	Self-referential basis of undecidable dynamics: From the Liar paradox and the halting problem to the edge of chaos. <i>Physics of Life Reviews</i> , 2019, 31, 134-156.	1.5	16
13	The Association Between Social Network Factors with Depression and Anxiety at Different Life Stages. <i>Community Mental Health Journal</i> , 2018, 54, 842-854.	1.1	29
14	A temporal social resilience framework of communities to disasters in Australia. <i>Geoenvironmental Disasters</i> , 2018, 5, .	1.8	7
15	An Interview-Based Study of Pioneering Experiences in Teaching and Learning Complex Systems in Higher Education. <i>Complexity</i> , 2018, 2018, 1-11.	0.9	5
16	Closed-form solutions for the Levy-stable distribution. <i>Physical Review E</i> , 2018, 98, 012103.	0.8	8
17	Strategic Information Processing from Behavioural Data in Iterated Games. <i>Entropy</i> , 2018, 20, 27.	1.1	6
18	Information flow around stock market collapse. <i>Accounting and Finance</i> , 2018, 58, 45-58.	1.7	12

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19	Social network factors as mediators of mental health and psychological distress. International Journal of Social Psychiatry, 2017, 63, 235-243.	1.6	8
20	Utility, Revealed Preferences Theory, and Strategic Ambiguity in Iterated Games. Entropy, 2017, 19, 201.	1.1	7
21	The social brain: scale-invariant layering of Erdős-Rényi networks in small-scale human societies. Journal of the Royal Society Interface, 2016, 13, 20160044.	1.5	6
22	Social networks and mental health: an egocentric perspective. Mental Health Review Journal, 2016, 21, 161-173.	0.3	7
23	Optimising influence in social networks using bounded rationality models. Social Network Analysis and Mining, 2016, 6, 1.	1.9	7
24	The association between social network factors and mental health at different life stages. Quality of Life Research, 2016, 25, 1725-1733.	1.5	36
25	Influence modelling using bounded rationality in social networks. , 2015, , .		3
26	Fisher transfer entropy: quantifying the gain in transient sensitivity. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2015, 471, 20150610.	1.0	9
27	A temporal framework of social resilience indicators of communities to flood, case studies: Wagga wagga and Kempsey, NSW, Australia. International Journal of Disaster Risk Reduction, 2015, 13, 248-254.	1.8	71
28	Entropy and Transfer Entropy: The Dow Jones and the Build Up to the 1997 Asian Crisis. Springer Proceedings in Complexity, 2015, , 15-25.	0.2	1
29	Strategic Islands in Economic Games: Isolating Economies From Better Outcomes. Entropy, 2014, 16, 5102-5121.	1.1	10
30	Designing a "better" brain: insights from experts and savants. Frontiers in Psychology, 2014, 5, 470.	1.1	8
31	The interactional foundations of MaxEnt: Open questions. , 2014, , .		0
32	Influence of topology in the evolution of coordination in complex networks under information diffusion constraints. European Physical Journal B, 2014, 87, 1.	0.6	21
33	From Amateur to Professional: A Neuro-cognitive Model of Categories and Expert Development. Minds and Machines, 2013, 23, 443-472.	2.7	1
34	Simple nonlinear systems and navigating catastrophes. European Physical Journal B, 2013, 86, 1.	0.6	8
35	Information Flow in a Kinetic Ising Model Peaks in the Disordered Phase. Physical Review Letters, 2013, 111, 177203.	2.9	99
36	Information and phase transitions in socio-economic systems. Complex Adaptive Systems Modeling, 2013, 1, .	1.6	24

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37	Evolution of coordination in scale-free and small world networks under information diffusion constraints. , 2013, , .		3
38	Navigating catastrophes: Local but not global optimisation allows for macro-economic navigation of crises. Journal of Physics: Conference Series, 2013, 410, 012045.	0.3	1
39	A social network model for the development of a 'Theory of Mind'. Journal of Physics: Conference Series, 2013, 410, 012101.	0.3	0
40	The neural circuitry of expertise: perceptual learning and social cognition. Frontiers in Human Neuroscience, 2013, 7, 852.	1.0	5
41	Hysteresis effects of changing the parameters of noncooperative games. Physical Review E, 2012, 85, 036102.	0.8	30
42	The Perceptual Cues that Reshape Expert Reasoning. Scientific Reports, 2012, 2, 502.	1.6	8
43	Intuitive Expertise and Perceptual Templates. Minds and Machines, 2012, 22, 167-182.	2.7	4
44	The aggregate complexity of decisions in the game of Go. European Physical Journal B, 2011, 80, 555-563.	0.6	11
45	The Development of Human Expertise in a Complex Environment. Minds and Machines, 2011, 21, 449-464.	2.7	9
46	Strategic Choice of Preferences: the Persona Model. B E Journal of Theoretical Economics, 2011, 11, .	0.1	11
47	Simulation of trust in client-wealth management adviser relationships. International Journal of Simulation and Process Modelling, 2010, 6, 40.	0.1	4
48	Equity trees and graphs via information theory. European Physical Journal B, 2010, 73, 59-68.	0.6	2
49	Strategic Choice of Preferences: The Persona Model. SSRN Electronic Journal, 2010, , .	0.4	0
50	A Semantic Network Approach to the Creativity Quotient (CQ). Creativity Research Journal, 2009, 21, 64-71.	1.7	24
51	Phase-transitionâ€like behaviour of information measures in financial markets. Europhysics Letters, 2009, 87, 18009.	0.7	32
52	Evolution of Trust in Economic Systems. , 2009, , 3-18.		0
53	Micro to Macro Game Theory in a Multi-Agent System. , 2006, , .		0