

Alan Kirman

List of Publications by Year in descending order

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54
papers

2,093
citations

394421

19
h-index

265206

42
g-index

59
all docs

59
docs citations

59
times ranked

1050
citing authors

#	ARTICLE	IF	CITATIONS
1	Systemic resilience in economics. <i>Nature Physics</i> , 2022, 18, 381-384.	16.7	25
2	Complexity, Interconnectedness and Resilience: Why a Paradigm Shift in Economics is Needed to Deal with Covid 19 and Future Shocks. <i>Risk, Systems and Decisions</i> , 2021, , 61-73.	0.8	4
3	From ants to fishing vessels: a simple model for herding and exploitation of finite resources. <i>Journal of Economic Dynamics and Control</i> , 2021, 129, 104169.	1.6	4
4	Resilient Financial Systems Can Soften the Next Global Financial Crisis. <i>Challenge</i> , 2020, 63, 311-318.	0.4	6
5	20 years of WEHIA: A journey in search of a safer road. <i>Journal of Economic Behavior and Organization</i> , 2019, 157, 5-14.	2.0	3
6	From paleoclimate variables to prehistoric agriculture: Using a process-based agro-ecosystem model to simulate the impacts of Holocene climate change on potential agricultural productivity in Provence, France. <i>Quaternary International</i> , 2019, 501, 303-316.	1.5	14
7	Reaching the human scale: A spatial and temporal downscaling approach to the archaeological implications of paleoclimate data. <i>Journal of Archaeological Science</i> , 2018, 93, 54-67.	2.4	18
8	Systemic risk and the optimal seniority structure of banking liabilities. <i>International Journal of Finance and Economics</i> , 2018, 23, 47-54.	3.5	3
9	Regional paleoclimates and local consequences: Integrating GIS analysis of diachronic settlement patterns and process-based agroecosystem modeling of potential agricultural productivity in Provence (France). <i>PLoS ONE</i> , 2018, 13, e0207622.	2.5	10
10	Modeling a Heterogeneous World. <i>Handbook of Computational Economics</i> , 2018, , 769-795.	1.6	1
11	Economy as a Complex System. , 2018, , 3446-3455.		0
12	Retrospectives: Friedrich Hayek and the Market Algorithm. <i>Journal of Economic Perspectives</i> , 2017, 31, 215-230.	5.9	64
13	Complexity economics. , 2017, , 91-106.		0
14	Complexity and Economic Policy: A Paradigm Shift or a Change in Perspective? A Review Essay on David Colander and Roland Kupers's <i>Complexity and the Art of Public Policy</i>. <i>Journal of Economic Literature</i> , 2016, 54, 534-572.	6.5	38
15	General equilibrium theory. , 2016, , .		2
16	ANTS AND NONOPTIMAL SELF-ORGANIZATION: LESSONS FOR MACROECONOMICS. <i>Macroeconomic Dynamics</i> , 2016, 20, 601-621.	0.7	36
17	Bank Insolvencies, Priority Claims and Systemic Risk. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2016, , 195-208.	0.3	1
18	Economic Crises: Natural or Unnatural Catastrophes?. <i>Studies in Economic Theory</i> , 2016, , 623-649.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Uncertainty, Decision Science, and Policy Making: A Manifesto for a Research Agenda. <i>Critical Review</i> , 2015, 27, 213-242.	0.2	9
20	Complex Financial Networks and Systemic Risk: A Review. <i>Dynamic Modeling and Econometrics in Economics and Finance</i> , 2015, , 115-139.	0.5	24
21	Epidemics of rules, rational negligence and market crashes. <i>European Journal of Finance</i> , 2013, 19, 438-447.	3.1	24
22	Individual and Collective Rationality in Complex Economic Systems. , 2012, , .		4
23	Can Artificial Economies Help us Understand Real Economies?. <i>Revue De L'OFCE</i> , 2012, NÂ° 124, 15-41.	0.2	10
24	La th�orie �conomique dans la crise. <i>Revue Economique</i> , 2012, Vol. 63, 421-436.	0.3	4
25	Reconstructing economics. <i>Complexity Economics</i> , 2012, 1, 5-31.	0.4	44
26	What�s that got to do with the price of fish? Buyers behavior on the Ancona fish market. <i>Journal of Economic Behavior and Organization</i> , 2011, 80, 20-33.	2.0	29
27	Learning in Agent-based Models. <i>Eastern Economic Journal</i> , 2011, 37, 20-27.	1.0	17
28	A comment on ��low levels of ethnic intolerance do not create large ghettos�� by Michel�Fors� and Maxime�Parodi. <i>L'Annee Sociologique</i> , 2010, Vol. 60, 475-480.	0.2	2
29	Beyond DSGE Models: Toward an Empirically Based Macroeconomics. <i>American Economic Review</i> , 2008, 98, 236-240.	8.5	217
30	Economy as a Complex System. , 2008, , 1-10.		1
31	Artificial Markets: Rationality and Organisation. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2008, , 195-234.	0.3	3
32	Course 5 Economies with interacting agents. <i>Les Houches Summer School Proceedings</i> , 2007, 85, 217-255.	0.2	3
33	BUBBLES IN FOREIGN EXCHANGE MARKETS. <i>Macroeconomic Dynamics</i> , 2007, 11, 102-123.	0.7	9
34	Marginal contribution, reciprocity and equity in segregated groups: Bounded rationality and self-organization in social networks. <i>Journal of Economic Dynamics and Control</i> , 2007, 31, 2085-2107.	1.6	20
35	The Grass is Always Greener on the Other Side of the Fence: The Effect of Misperceived Signalling in a Network Formation Process. , 2007, , 223-234.		1
36	The Microeconomic Foundations of Instability in Financial Markets. , 2007, , 311-344.		0

#	ARTICLE	IF	CITATIONS
37	Heterogeneity in Economics. Journal of Economic Interaction and Coordination, 2006, 1, 89-117.	0.7	61
38	A physical analogue of the Schelling model. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19261-19265.	7.1	167
39	Testing for bubbles and change-points. Journal of Economic Dynamics and Control, 2005, 29, 765-799.	1.6	18
40	Equilibria in financial markets with heterogeneous agents: a probabilistic perspective. Journal of Mathematical Economics, 2005, 41, 123-155.	0.8	111
41	Transactions that did not happen and their influence on prices. Journal of Economic Behavior and Organization, 2005, 56, 567-591.	2.0	21
42	ECONOMICS AND COMPLEXITY. International Journal of Modeling, Simulation, and Scientific Computing, 2004, 07, 139-155.	1.4	11
43	Ranking Economics Departments in Europe: A Statistical Approach. Journal of the European Economic Association, 2003, 1, 1367-1401.	3.5	103
44	Reflections on interaction and markets. Quantitative Finance, 2002, 2, 322-326.	1.7	6
45	Some Problems and Perspectives in Economic Theory. , 2001, , 231-252.		3
46	Microeconomic Models for Long Memory in the Volatility of Financial Time Series. Studies in Nonlinear Dynamics and Econometrics, 2001, 5, 281-302.	0.3	64
47	Market Organisation and Trading Relationships. Economic Journal, 2000, 110, 411-436.	3.6	196
48	Exchange rates and oligopoly. European Economic Review, 1999, 43, 621-648.	2.3	12
49	The economy as an evolving network. Journal of Evolutionary Economics, 1997, 7, 339-353.	1.7	191
50	Exchange-rate pass-through and market structure. Journal of Economics/ Zeitschrift Fur Nationalokonomie, 1996, 64, 129-154.	0.7	6
51	Nonclassical demand. Journal of Econometrics, 1995, 67, 227-257.	6.5	69
52	Economic research in Europe. European Economic Review, 1994, 38, 505-522.	2.3	49
53	A Unique Informationally Efficient and Decentralized Mechanism with Fair Outcomes. Econometrica, 1993, 61, 1147.	4.2	19
54	The Intrinsic Limits of Modern Economic Theory: The Emperor has No Clothes. Economic Journal, 1989, 99, 126.	3.6	237