

Frank Schweitzer

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

7,383
citations

87843

38
h-index

69214

77
g-index

204
all docs

204
docs citations

204
times ranked

5616
citing authors

#	ARTICLE	IF	CITATIONS
1	How social influence can undermine the wisdom of crowd effect. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9020-9025.	3.3	751
2	Economic Networks: The New Challenges. Science, 2009, 325, 422-425.	6.0	732
3	A model of a trust-based recommendation system on a social network. Autonomous Agents and Multi-Agent Systems, 2008, 16, 57-74.	1.3	303
4	Complex Motion of Brownian Particles with Energy Depots. Physical Review Letters, 1998, 80, 5044-5047.	2.9	226
5	A k -shell decomposition method for weighted networks. New Journal of Physics, 2012, 14, 083030.	1.2	219
6	Active walker model for the formation of human and animal trail systems. Physical Review E, 1997, 56, 2527-2539.	0.8	213
7	Causality-driven slow-down and speed-up of diffusion in non-Markovian temporal networks. Nature Communications, 2014, 5, 5024.	5.8	212
8	Bats are able to maintain long-term social relationships despite the high fission–fusion dynamics of their groups. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2761-2767.	1.2	184
9	Brownian particles far from equilibrium. European Physical Journal B, 2000, 15, 105-113.	0.6	170
10	Systemic risk in a unifying framework for cascading processes on networks. European Physical Journal B, 2009, 71, 441-460.	0.6	148
11	Social signals and algorithmic trading of Bitcoin. Royal Society Open Science, 2015, 2, 150288.	1.1	143
12	Active Brownian particles with energy depots modeling animal mobility. BioSystems, 1999, 49, 17-29.	0.9	134
13	Predicting scientific success based on coauthorship networks. EPJ Data Science, 2014, 3, .	1.5	123
14	Phase transitions in social impact models of opinion formation. Physica A: Statistical Mechanics and Its Applications, 2000, 285, 199-210.	1.2	116
15	Betweenness Preference: Quantifying Correlations in the Topological Dynamics of Temporal Networks. Physical Review Letters, 2013, 110, 198701.	2.9	108
16	Modelling collective opinion formation by means of active Brownian particles. European Physical Journal B, 2000, 15, 723-732.	0.6	102
17	SOCIAL IMPACT MODELS OF OPINION DYNAMICS. , 2001, , 253-273.		94
18	An agent-based model of collective emotions in online communities. European Physical Journal B, 2010, 77, 533-545.	0.6	92

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19	Emotional persistence in online chatting communities. <i>Scientific Reports</i> , 2012, 2, 402.	1.6	92
20	Decelerating Microdynamics Can Accelerate Macrodynamics in the Voter Model. <i>Physical Review Letters</i> , 2008, 101, 018701.	2.9	90
21	Clustering of "active" walkers in a two-component system. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1994, 206, 359-379.	1.2	87
22	ECONOMIC NETWORKS: WHAT DO WE KNOW AND WHAT DO WE NEED TO KNOW?. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2009, 12, 407-422.	0.9	87
23	Social resilience in online communities. , 2013, , .		87
24	The efficiency and stability of R&D networks. <i>Games and Economic Behavior</i> , 2012, 75, 694-713.	0.4	86
25	Active random walkers simulate trunk trail formation by ants. <i>BioSystems</i> , 1997, 41, 153-166.	0.9	82
26	Statistical mechanics of canonical-dissipative systems and applications to swarm dynamics. <i>Physical Review E</i> , 2001, 64, 021110.	0.8	81
27	EVOLUTION OF COOPERATION IN A SPATIAL PRISONER'S DILEMMA. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2002, 05, 269-299.	0.9	74
28	Positive words carry less information than negative words. <i>EPJ Data Science</i> , 2012, 1, .	1.5	71
29	Categorizing bugs with social networks: A case study on four open source software communities. , 2013, , .		65
30	Sociophysics. <i>Physics Today</i> , 2018, 71, 40-46.	0.3	63
31	Nonlinear voter models: the transition from invasion to coexistence. <i>European Physical Journal B</i> , 2009, 67, 301-318.	0.6	60
32	Personalised and dynamic trust in social networks. , 2009, , .		59
33	Recombinant knowledge and the evolution of innovation networks. <i>Journal of Economic Behavior and Organization</i> , 2011, 79, 145-164.	1.0	56
34	ON SPATIAL CONSENSUS FORMATION: IS THE SZNAJD MODEL DIFFERENT FROM A VOTER MODEL?. <i>International Journal of Modern Physics C</i> , 2003, 14, 1331-1354.	0.8	55
35	Ideological and Temporal Components of Network Polarization in Online Political Participatory Media. <i>Policy and Internet</i> , 2015, 7, 46-79.	2.0	54
36	Thermodynamics of Finite Systems and the Kinetics of First-Order Phase Transitions. <i>Teubner-Texte Zur Physik</i> , 1988, , .	3.0	53

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37	Understanding Popularity, Reputation, and Social Influence in the Twitter Society. Policy and Internet, 2017, 9, 343-364.	2.0	51
38	Sentiment cascades in the 15M movement. EPJ Data Science, 2015, 4, .	1.5	46
39	Modeling Vortex Swarming In Daphnia. Bulletin of Mathematical Biology, 2007, 69, 539-562.	0.9	43
40	Optimization of Road Networks Using Evolutionary Strategies. Evolutionary Computation, 1997, 5, 419-438.	2.3	41
41	From Aristotle to Ringelmann: a large-scale analysis of team productivity and coordination in Open Source Software projects. Empirical Software Engineering, 2016, 21, 642-683.	3.0	41
42	Estimation of megacity growth. Applied Geography, 1998, 18, 69-81.	1.7	40
43	The role of endogenous and exogenous mechanisms in the formation of R&D networks. Scientific Reports, 2015, 4, 5679.	1.6	40
44	The Role of Emotions in Contributors Activity: A Case Study on the GENTOO Community. , 2013, , .		39
45	Tumor Invasion Optimization by Mesenchymal-Amoeboid Heterogeneity. Scientific Reports, 2015, 5, 10622.	1.6	39
46	Quantifying the effect of editorâ€“author relations on manuscript handling times. Scientometrics, 2017, 113, 609-631.	1.6	39
47	Coordination of decisions in a spatial agent model. Physica A: Statistical Mechanics and Its Applications, 2002, 303, 189-216.	1.2	38
48	Quantifying the effects of social influence. Scientific Reports, 2013, 3, 1360.	1.6	38
49	International crop trade networks: the impact of shocks and cascades. Environmental Research Letters, 2019, 14, 114013.	2.2	37
50	Directed motion of Brownian particles with internal energy depot. Physica A: Statistical Mechanics and Its Applications, 1999, 273, 294-314.	1.2	34
51	Uphill motion of active brownian particles in piecewise linear potentials. European Physical Journal B, 2000, 14, 157-168.	0.6	34
52	Dissonance Minimization as a Microfoundation of Social Influence in Models of Opinion Formation. Journal of Mathematical Sociology, 2014, 38, 147-174.	0.6	34
53	Systemic risk in multiplex networks with asymmetric coupling and threshold feedback. Physica D: Nonlinear Phenomena, 2016, 323-324, 64-72.	1.3	34
54	Swarms of particle agents with harmonic interactions. Theory in Biosciences, 2001, 120, 207-224.	0.6	32

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55	Moving recommender systems from on-line commerce to retail stores. <i>Information Systems and E-Business Management</i> , 2012, 10, 367-393.	2.2	32
56	Political polarization and popularity in online participatory media. , 2012, , .		32
57	SLOWER IS FASTER: FOSTERING CONSENSUS FORMATION BY HETEROGENEOUS INERTIA. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2008, 11, 551-563.	0.9	30
58	Emotions in Product Reviews--Empirics and Models. , 2011, , .		30
59	Modelling Migration and Economic Agglomeration with Active Brownian Particles. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 1998, 01, 11-37.	0.9	29
60	A Weighted Balance Model of Opinion Hyperpolarization. <i>Jasss</i> , 2020, 23, .	1.0	29
61	The Epidemics of Donations: Logistic Growth and Power-Laws. <i>PLoS ONE</i> , 2008, 3, e1458.	1.1	28
62	How Random Is Social Behaviour? Disentangling Social Complexity through the Study of a Wild House Mouse Population. <i>PLoS Computational Biology</i> , 2012, 8, e1002786.	1.5	28
63	Quantifying the impact of leveraging and diversification on systemic risk. <i>Journal of Financial Stability</i> , 2014, 15, 43-52.	2.6	28
64	The dynamics of emotions in online interaction. <i>Royal Society Open Science</i> , 2016, 3, 160059.	1.1	28
65	Online privacy as a collective phenomenon. , 2014, , .		28
66	Innovation Networks. <i>Understanding Complex Systems</i> , 2009, , .	0.3	24
67	The Link between Dependency and Cochange: Empirical Evidence. <i>IEEE Transactions on Software Engineering</i> , 2012, 38, 1432-1444.	4.3	23
68	A stochastic approach to nucleation in finite systems: Theory and computer simulations. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1988, 150, 261-279.	1.2	21
69	Power law signature of media exposure in human response waiting time distributions. <i>Physical Review E</i> , 2010, 81, 056101.	0.8	21
70	The rise and fall of a central contributor: Dynamics of social organization and performance in the GENTOO community. , 2013, , .		21
71	An agent-based model of multi-dimensional opinion dynamics and opinion alignment. <i>Chaos</i> , 2020, 30, 093139.	1.0	21
72	How damage diversification can reduce systemic risk. <i>Physical Review E</i> , 2016, 93, 042313.	0.8	20

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73	Value of peripheral nodes in controlling multilayer scale-free networks. <i>Physical Review E</i> , 2016, 93, 012309.	0.8	19
74	Self-assembling of networks in an agent-based model. <i>Physical Review E</i> , 2002, 66, 026113.	0.8	18
75	Testing an agent-based model of bacterial cell motility: How nutrient concentration affects speed distribution. <i>European Physical Journal B</i> , 2011, 82, 235-244.	0.6	18
76	Diversity-induced resonance in the response to social norms. <i>Physical Review E</i> , 2013, 87, 022803.	0.8	17
77	Active brownian particles: Artificial agents in physics. , 1997, , 358-371.		16
78	Agent-based modeling of intracellular transport. <i>European Physical Journal B</i> , 2011, 82, 245-255.	0.6	16
79	Explicit size distributions of failure cascades redefine systemic risk on finite networks. <i>Scientific Reports</i> , 2018, 8, 6878.	1.6	16
80	Citations driven by social connections? A multi-layer representation of coauthorship networks. <i>Quantitative Science Studies</i> , 2020, 1, 1493-1509.	1.6	16
81	Non-stationary nucleation and cluster growth in quasi-binary non-ideal solutions. <i>Journal of Non-Crystalline Solids</i> , 1990, 125, 129-138.	1.5	15
82	Automated software modularization based on move refactoring. , 2014, , .		15
83	What Is the Entropy of a Social Organization?. <i>Entropy</i> , 2019, 21, 901.	1.1	15
84	Aggregation Induced by Diffusing and Nondiffusing Media. , 1997, , 183-192.		14
85	COEXISTENCE OF SOCIAL NORMS BASED ON IN- AND OUT-GROUP INTERACTIONS. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2007, 10, 271-286.	0.9	14
86	From Relational Data to Graphs: Inferring Significant Links Using Generalized Hypergeometric Ensembles. <i>Lecture Notes in Computer Science</i> , 2017, , 111-120.	1.0	14
87	Data-driven modeling of collaboration networks: a cross-domain analysis. <i>EPJ Data Science</i> , 2017, 6, .	1.5	14
88	The mobility network of scientists: analyzing temporal correlations in scientific careers. <i>Applied Network Science</i> , 2020, 5, .	0.8	14
89	Communication and Self-Organisation in Complex Systems: A Basic Approach. <i>Advances in Spatial Science</i> , 2001, , 275-296.	0.3	14
90	Sustainable growth in complex networks. <i>Europhysics Letters</i> , 2011, 96, 58005.	0.7	13

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91	HOW CAN SOCIAL HERDING ENHANCE COOPERATION?. International Journal of Modeling, Simulation, and Scientific Computing, 2013, 16, 1350017.	0.9	13
92	The rise and fall of R&D networks. Industrial and Corporate Change, 0, , dtw041.	1.7	13
93	When the filter bubble bursts. , 2016, , .		13
94	A MODEL OF DYNAMIC REWIRING AND KNOWLEDGE EXCHANGE IN R&D NETWORKS. International Journal of Modeling, Simulation, and Scientific Computing, 2016, 19, 1650004.	0.9	13
95	Modeling Evolving Innovation Networks. Understanding Complex Systems, 2009, , 187-267.	0.3	13
96	How Big Is Too Big? Critical Shocks for Systemic Failure Cascades. Journal of Statistical Physics, 2013, 151, 765-783.	0.5	12
97	Consensus from group interactions: An adaptive voter model on hypergraphs. Physical Review E, 2022, 105, .	0.8	12
98	Critical parameters for nucleation in finite systems. Journal of Colloid and Interface Science, 1987, 119, 67-73.	5.0	11
99	CONTROL CONTRIBUTION IDENTIFIES TOP DRIVER NODES IN COMPLEX NETWORKS. International Journal of Modeling, Simulation, and Scientific Computing, 2019, 22, 1950014.	0.9	11
100	git2net - Mining Time-Stamped Co-Editing Networks from Large git Repositories. , 2019, , .		11
101	An Agent-Based Model of Opinion Polarization Driven by Emotions. Complexity, 2020, 2020, 1-11.	0.9	11
102	AGGREGATE DYNAMICS IN AN EVOLUTIONARY NETWORK MODEL. International Journal of Modern Physics C, 2007, 18, 1659-1674.	0.8	10
103	Software change dynamics. , 2009, , .		10
104	OPTIMAL MIGRATION PROMOTES THE OUTBREAK OF COOPERATION IN HETEROGENEOUS POPULATIONS. International Journal of Modeling, Simulation, and Scientific Computing, 2012, 15, 1250059.	0.9	10
105	Framework for cascade size calculations on random networks. Physical Review E, 2018, 97, 042312.	0.8	10
106	Investments in random environments. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 2035-2046.	1.2	9
107	The Network of Counterparty Risk: Analysing Correlations in OTC Derivatives. PLoS ONE, 2015, 10, e0136638.	1.1	9
108	Quantifying knowledge exchange in R&D networks: a data-driven model. Journal of Evolutionary Economics, 2018, 28, 461-493.	0.8	9

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109	An agent-based framework of active matter with applications in biological and social systems. European Journal of Physics, 2019, 40, 014003.	0.3	9
110	Modeling User Reputation in Online Social Networks: The Role of Costs, Benefits, and Reciprocity. Entropy, 2020, 22, 1073.	1.1	9
111	Improving the Robustness of Online Social Networks: A Simulation Approach of Network Interventions. Frontiers in Robotics and AI, 2020, 7, 57.	2.0	9
112	Swarms of Particle Agents with Harmonic Interactions. Theory in Biosciences, 2001, 120, 207-224.	0.6	8
113	RISK-SEEKING VERSUS RISK-AVOIDING INVESTMENTS IN NOISY PERIODIC ENVIRONMENTS. International Journal of Modern Physics C, 2008, 19, 971-994.	0.8	8
114	Exploratory of society. European Physical Journal: Special Topics, 2012, 214, 347-360.	1.2	8
115	The spatial component of R&D networks. Journal of Evolutionary Economics, 2018, 28, 417-436.	0.8	8
116	The interdependence of corporate reputation and ownership: a network approach to quantify reputation. Royal Society Open Science, 2019, 6, 190570.	1.1	8
117	Intervention Scenarios to Enhance Knowledge Transfer in a Network of Firms. Frontiers in Physics, 2020, 8, .	1.0	8
118	A Tunable Mechanism for Identifying Trusted Nodes in Large Scale Distributed Networks. , 2012, , .		7
119	ENHANCING CONSENSUS UNDER OPINION BIAS BY MEANS OF HIERARCHICAL DECISION MAKING. International Journal of Modeling, Simulation, and Scientific Computing, 2013, 16, 1350020.	0.9	7
120	HOW DO OSS PROJECTS CHANGE IN NUMBER AND SIZE? A LARGE-SCALE ANALYSIS TO TEST A MODEL OF PROJECT GROWTH. International Journal of Modeling, Simulation, and Scientific Computing, 2014, 17, 1550008.	0.9	7
121	Neighborhood Approximations for Non-Linear Voter Models. Entropy, 2015, 17, 7658-7679.	1.1	7
122	Emotions and Activity Profiles of Influential Users in Product Reviews Communities. Frontiers in Physics, 2015, 3, .	1.0	7
123	The language-dependent relationship between word happiness and frequency. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2983.	3.3	7
124	Multilayer network approach to modeling authorship influence on citation dynamics in physics journals. Physical Review E, 2020, 102, 032303.	0.8	7
125	Reproducing scientistsâ€™ mobility: a data-driven model. Scientific Reports, 2021, 11, 10733.	1.6	7
126	Coping with Information Overload through Trust-Based Networks. Understanding Complex Systems, 2008, , 273-300.	0.3	7

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127	Social nucleation: Group formation as a phase transition. <i>Physical Review E</i> , 2022, 105, 044301.	0.8	7
128	Stochastics of nucleation in isolated gases including carrier molecules. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1988, 153, 573-591.	1.2	6
129	Agents with Heterogeneous Strategies Interacting in a Spatial IPD. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2005, , 87-102.	0.3	6
130	Reply to Farrell: Improved individual estimation success can imply collective tunnel vision. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, .	3.3	6
131	Redistribution Spurs Growth by Using a Portfolio Effect on Risky Human Capital. <i>PLoS ONE</i> , 2013, 8, e54904.	1.1	6
132	The Rise and Fall of R&D Networks. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
133	The ambiguous role of social influence on the wisdom of crowds: An analytic approach. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 567, 125624.	1.2	6
134	Analysing Time-Stamped Co-Editing Networks in Software Development Teams using git2net. <i>Empirical Software Engineering</i> , 2021, 26, 75.	3.0	6
135	Quantifying individual influence in leading-following behavior of Bechstein's bats. <i>Scientific Reports</i> , 2021, 11, 2691.	1.6	6
136	Modelling Migration and Economic Agglomeration with Active Brownian Particles. , 2002, , 137-159.		6
137	Reproducing Scientists' Mobility: A Data-Driven Model. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
138	The Influence of Depletion Effects on Homogeneous Nucleation Rates. <i>Zeitschrift Fur Physikalische Chemie</i> , 1990, 166, 119-123.	1.4	5
139	Modeling online collective emotions. , 2012, , .		5
140	Correlations between thresholds and degrees: An analytic approach to model attacks and failure cascades. <i>Physical Review E</i> , 2018, 98, 022306.	0.8	5
141	Fragile, Yet Resilient: Adaptive Decline in a Collaboration Network of Firms. <i>Frontiers in Applied Mathematics and Statistics</i> , 2021, 7, .	0.7	5
142	Clustering of Active Walkers: Phase Transition from Local Interactions. <i>Institute for Nonlinear Science</i> , 1996, , 293-305.	0.2	5
143	Modeling collective emotions in online social systems. , 2014, , 389-406.		5
144	The Downside of Heterogeneity: How Established Relations Counteract Systemic Adaptivity in Tasks Assignments. <i>Entropy</i> , 2021, 23, 1677.	1.1	5

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145	Structural and functional informationâ€”an evolutionary approach to pragmatic information. <i>World Futures</i> , 1997, 50, 533-549.	0.8	4
146	EDITORIAL: COMPLEX NETWORKS. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2009, 12, 1-2.	0.9	4
147	A complementary view on the growth of directory trees. <i>European Physical Journal B</i> , 2009, 71, 641-648.	0.6	4
148	An Agent-Based Model of Collective Emotions in Online Communities. <i>SSRN Electronic Journal</i> , 2010, , .	0.4	4
149	CYBEREMOTIONS â€” Collective Emotions in Cyberspace. <i>Procedia Computer Science</i> , 2011, 7, 221-222.	1.2	4
150	Scientific networks and success in science. <i>EPJ Data Science</i> , 2014, 3, .	1.5	4
151	COMMUNICATION IN INNOVATION COMMUNITIES: AN ANALYSIS OF 100 OPEN SOURCE SOFTWARE PROJECTS. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2014, 17, 1550006.	0.9	4
152	Agent-Based Simulations of Emotional Dialogs in the Online Social Network MySpace. <i>Understanding Complex Systems</i> , 2017, , 207-229.	0.3	4
153	Enhanced or distorted wisdom of crowds? An agent-based model of opinion formation under social influence. <i>Swarm Intelligence</i> , 2021, 15, 31-46.	1.3	4
154	An Ensemble Perspective on Multi-layer Networks. <i>Understanding Complex Systems</i> , 2016, , 37-59.	0.3	4
155	Group relations, resilience and the I Ching. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 603, 127630.	1.2	4
156	A conceptual approach to model co-evolution of urban structures. <i>International Journal of Space Structures</i> , 2016, 31, 43-51.	0.3	3
157	Social percolation revisited: From 2d lattices to adaptive networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 570, 125687.	1.2	3
158	The Efficiency and Evolution of R&D Networks. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
159	THE ROLE OF NETWORK EMBEDDEDNESS ON THE SELECTION OF COLLABORATION PARTNERS: AN AGENT-BASED MODEL WITH EMPIRICAL VALIDATION. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2022, 25, .	0.9	3
160	Quantifying Knowledge Exchange in R&D Networks: A Data-Driven Model. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	2
161	Evaluative Patterns and Incentives in YouTube. <i>Lecture Notes in Computer Science</i> , 2017, , 301-315.	1.0	2
162	The Social Dimension of Information Ranking: A Discussion of Research Challenges and Approaches. <i>Springer Proceedings in Complexity</i> , 2014, , 45-61.	0.2	2

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163	DESIGNING SYSTEMS BOTTOM UP: FACETS AND PROBLEMS. International Journal of Modeling, Simulation, and Scientific Computing, 2020, 23, 2020001.	0.9	2
164	Data-driven modelling of group formation in the fissionâ€“fusion dynamics of Bechsteinâ€™s bats. Journal of the Royal Society Interface, 2022, 19, 20220170.	1.5	2
165	Simulation of cluster growth in pores with diffusion interaction. Surface Science, 1992, 272, 235-239.	0.8	1
166	Active Motion of Brownian Particles. , 2000, , 97-106.		1
167	Editorial: The Complex Systems Section of EPJ B. European Physical Journal B, 2009, 67, 269-270.	0.6	1
168	Anticipated shocks in online activity. , 2016, , .		1
169	An Agent-Based Modeling Framework for Online Collective Emotions. Understanding Complex Systems, 2017, , 187-206.	0.3	1
170	Coordination of Decisions in a Spatial Model of Brownian Agents. Lecture Notes in Economics and Mathematical Systems, 2004, , 303-318.	0.3	1
171	Active Motion in Systems with Energy Supply. , 2001, , 119-142.		1
172	Collective Decisions in Multi-Agent Systems. , 2007, , 7-12.		1
173	The Law of Proportionate Growth and Its Siblings: Applications in Agent-Based Modeling of Socio-Economic Systems. Evolutionary Economics and Social Complexity Science, 2020, , 145-176.	0.4	1
174	Quantifying the Effects of Social Influence. SSRN Electronic Journal, 0, , .	0.4	1
175	Emergence and Evolution of Coalitions in Buyer-Seller Networks. Studies in Computational Intelligence, 2007, , 245-258.	0.7	1
176	Hierarchical Consensus Formation Reduces The Influence Of Opinion Bias. , 2012, , .		1
177	Selbstorganisation und Information. , 1998, , 40-79.		1
178	SHOULD THE GOVERNMENT REWARD COOPERATION? INSIGHTS FROM AN AGENT-BASED MODEL OF WEALTH REDISTRIBUTION. International Journal of Modeling, Simulation, and Scientific Computing, 2020, 23, 2050018.	0.9	1
179	Comparing Online and Offline Political Support. Swiss Political Science Review, 0, , .	1.2	1
180	NOTE FROM THE EDITOR-IN-CHIEF ON TOPICAL SECTIONS. International Journal of Modeling, Simulation, and Scientific Computing, 2008, 11, v-v.	0.9	0

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181	Risk, Markets, Games, and Networks. European Physical Journal B, 2009, 71, 439-440.	0.6	0
182	Sozio- und -konophysik sind etablierte Forschungsfelder. Physik in Unserer Zeit, 2010, 41, 263-263.	0.0	0
183	EDITORIAL: AGENTS AND MULTI-AGENT SYSTEMS. International Journal of Modeling, Simulation, and Scientific Computing, 2011, 14, iii-iv.	0.9	0
184	Quantifying the Importance of Firms by Means of Reputation and Network Control. Frontiers in Big Data, 2021, 4, 652913.	1.8	0
185	Innovator Networks. , 2014, , 737-742.		0
186	Innovator Networks. , 2017, , 1-7.		0
187	Innovator Networks. , 2018, , 1103-1109.		0
188	Big data = big insights?. , 2022, , .		0