

# Klaus G Troitzsch

## List of Publications by Year in descending order

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66  
papers

351  
citations

1040056

9  
h-index

1058476

14  
g-index

78  
all docs

78  
docs citations

78  
times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Farmer's willingness to adopt private and collective biogas facilities: An agent-based modeling approach. Resources, Conservation and Recycling, 2021, 167, 105400.	10.8	25
2	Validating Simulation Models: The Case of Opinion Dynamics. Computational Social Sciences, 2021, , 123-155.	0.4	2
3	Formal Design Methods and the Relation Between Simulation Models and Theory: A Philosophy of Science Point of View. Computational Social Sciences, 2021, , 21-45.	0.4	1
4	Mikrosimulationsmodelle und agentenbasierte Simulation. , 2020, , 85-107.		1
5	Axiomatisation and Simulation. Information (Switzerland), 2019, 10, 53.	2.9	2
6	Can Lawlike Rules Emerge without the Intervention of Legislators?. Frontiers in Sociology, 2018, 3, .	2.0	4
7	Mafia war: simulating conflict escalation in criminal organizations. Trends in Organized Crime, 2017, 20, 139-178.	1.3	2
8	Can agent-based simulation models replicate organised crime?. Trends in Organized Crime, 2017, 20, 100-119.	1.3	11
9	Using Empirical Data for Designing, Calibrating and Validating Simulation Models. Advances in Intelligent Systems and Computing, 2017, , 413-427.	0.6	4
10	Axiomatic Theory and Simulation: A Philosophy of Science Perspective on Schelling's Segregation Model. Jasss, 2017, 20, .	1.8	13
11	Eine zentrale deutschsprachige Referenz zum Thema Experiment in den Sozialwissenschaften – Problemdiskussionen und Werkstattberichte. Soziologische Revue, 2016, 39, 419-428.	0.1	0
12	Survey Data and Computational Qualitative Analysis. Computational Social Sciences, 2016, , 133-151.	0.4	1
13	Simulating protection rackets: a case study of the Sicilian Mafia. Autonomous Agents and Multi-Agent Systems, 2016, 30, 1117-1147.	2.1	25
14	The Meaningfulness of Statistical Significance Tests in the Analysis of Simulation Results. International Journal of Agent Technologies and Systems, 2016, 8, 18-45.	0.1	1
15	Calibration and Validation. Computational Social Sciences, 2016, , 217-239.	0.4	1
16	National Mafia-Type Organisations: Local Threat, Global Reach. Computational Social Sciences, 2016, , 9-23.	0.4	0
17	EXTORTION RACKET SYSTEMS AS TARGETS FOR AGENT-BASED SIMULATION MODELS. COMPARING COMPETING SIMULATION MODELS AND EMPRICAL DATA. International Journal of Modeling, Simulation, and Scientific Computing, 2015, 18, 1550014.	1.4	7
18	Distribution Effects of Extortion Racket Systems. Lecture Notes in Economics and Mathematical Systems, 2015, , 181-193.	0.3	9

#	ARTICLE	IF	CITATIONS
19	What One Can Learn from Extracting OWL Ontologies from a NetLogo Model That Was Not Designed for Such an Exercise. <i>Jasss</i> , 2015, 18, .	1.8	2
20	Mikrosimulationsmodelle. , 2015, , 455-489.		5
21	Simulation Experiments and Significance Tests. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2014, , 17-28.	0.3	2
22	Analysing Simulation Results Statistically. <i>Advances in Human and Social Aspects of Technology Book Series</i> , 2014, , 88-105.	0.3	7
23	Simulating the emergence of norms in different scenarios. <i>Artificial Intelligence and Law</i> , 2013, 21, 109-138.	4.0	9
24	Theory Reconstruction of Several Versions of Modern Organisation Theories. <i>Intelligent Systems Reference Library</i> , 2013, , 121-140.	1.2	1
25	The Derivation of EMIL-S from EMIL-A. , 2013, , 118-126.		0
26	Demonstrating the Theory. , 2013, , 127-152.		0
27	Team Formation in the Garbage Can. <i>Research in the Sociology of Organizations</i> , 2012, , 229-252.	0.8	1
28	Simulating communication and interpretation as a means of interaction in human social systems. <i>Simulation</i> , 2012, 88, 7-17.	1.8	8
29	Epistemological perspectives on simulation: overview and introduction. <i>Computational and Mathematical Organization Theory</i> , 2012, 18, 1-4.	2.0	3
30	Human Decision Making In Empirical Agent-Based Models: Pitfalls And Caveats For Land-Use Change Policies. , 2012, , .		5
31	Social Processes, Simulation Models of. , 2012, , 3004-3019.		0
32	Demographic And Educational Projections. Building An Event-Oriented Microsimulation Model With CoMICS II. , 2012, , .		4
33	Agentenbasierte Modellierung von MÃrkten. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2012, 163, 408-416.	0.1	1
34	Development of the electronic service system of a municipal clinic (Based on the analysis of foreign) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	12
35	Simulating Normative Agents. <i>International Journal of Agent Technologies and Systems</i> , 2010, 2, 31-49.	0.1	2
36	EPOS-Epistemological Perspectives on Simulation: An Introduction. <i>Lecture Notes in Computer Science</i> , 2009, , 1-11.	1.3	7

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37	Multi-Agent Systems and Simulation. Computational Analysis, Synthesis, and Design of Dynamic Models Series, 2009, , 53-75.	0.2	6
38	Social Processes, Simulation Models of. , 2009, , 8405-8420.		0
39	Bruce Edmonds, Cesareo Hernandez, Klaus Troitzsch (eds): Social Simulation Technologies, Advances and New Discoveries. Journal of Management and Governance, 2008, 12, 219-223.	4.1	0
40	The garbage can model of organisational behaviour: A theoretical reconstruction of some of its variants. Simulation Modelling Practice and Theory, 2008, 16, 218-230.	3.8	11
41	Agents, Hierarchies and Sustainability. Contributions To Economics, 2003, , 197-210.	0.3	7
42	Simulation in den Sozialwissenschaften. , 2003, , 353-363.		1
43	Modelling Greening Investors: Economic Development, Opinion Formation, and Technological Change in a Multilevel Simulation Model. , 2000, , 317-343.		0
44	Dynamik interagierender Bev�lkerungen. , 2000, , 135-183.		1
45	Simulation as a Tool to Model Stochastic Processes in Complex Systems. Advances in Computational Economics, 1999, , 45-69.	0.1	4
46	Dynamische Modelle komplexer sozialer Systeme: Was leisten Computersimulationen?. , 1999, , 321-338.		0
47	The evolution of technologies. , 1998, , 103-116.		0
48	Social Science Microsimulation. BMS Bulletin of Sociological Methodology/ Bulletin De Methodologie Sociologique, 1997, 56, 71-78.	0.8	10
49	Computer Simulation and Social Sciences: On the Future of a Difficult Relation- Summary of an Informal Discussion. BMS Bulletin of Sociological Methodology/ Bulletin De Methodologie Sociologique, 1997, 56, 81-83.	0.8	0
50	Social Science Simulation � Origins, Prospects, Purposes. Lecture Notes in Economics and Mathematical Systems, 1997, , 41-54.	0.3	38
51	Can Agents Cover All the World?. Lecture Notes in Economics and Mathematical Systems, 1997, , 55-72.	0.3	13
52	Simulation and Structuralism. , 1996, , 183-207.		3
53	Mathematical Modelling and Computer Simulation of Social Processes. , 1996, , 161-181.		0
54	Sektion Modellbildung und Simulation. , 1995, , 307-340.		0

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55	Mathematical Modelling and Computer Simulation of Social Processes: Problems and a New Solution1. BMS Bulletin of Sociological Methodology/ Bulletin De Methodologie Sociologique, 1993, 40, 16-42.	0.8	2
56	Evolution von Produktionsweisen. , 1992, , 113-134.		0
57	Evolution of Production Processes. Lecture Notes in Economics and Mathematical Systems, 1992, , 96-114.	0.3	0
58	Methodological Problems of Computer Simulation in the Social Sciences. , 1991, , 37-46.		2
59	Modellierung sozialer Prozesse. , 1991, , 500-511.		1
60	Modellbildung und Simulation in den Sozialwissenschaften. , 1990, , .		46
61	Axiomatisierung sozialwissenschaftlicher Theorien. , 1990, , 136-157.		0
62	Probleme sozialwissenschaftlicher Computersimulation. , 1990, , 178-180.		0
63	Empirische Überprüfung formalisierter Modelle. , 1990, , 158-177.		0
64	Interactions between party members and local party activists: A formal model and its empirical application*. Journal of Mathematical Sociology, 1987, 12, 415-438.	1.2	2
65	Sozialstruktur und Wählerverhalten. Revista Española De La Opinión Pública, 1977, , 214.	0.0	0
66	Probabilistic Simulation Models of Society. , 0, , 277-290.		0