Edmund Chattoe

List of Publications by Year
in descending order

33 papers	785 citations	759233 12 h-index	526287 27 g-index
36 all docs	36 docs citations	36 times ranked	828 citing authors

#	Article	IF	Citations
1	Models of Social Influence: Towards the Next Frontiers. Jasss, 2017, 20, .	1.8	302
2	Different Modelling Purposes. Jasss, 2019, 22, .	1.8	91
3	Balancing the risks to individual and society: a systematic review and synthesis of qualitative research on antibiotic prescribing behaviour in hospitals. Journal of Hospital Infection, 2019, 101, 428-439.	2.9	84
4	Developing agent-based models of complex health behaviour. Health and Place, 2018, 54, 170-177.	3.3	54
5	Why Sociology Should Use Agent Based Modelling. Sociological Research Online, 2013, 18, 31-41.	1.1	31
6	Moral and Contextual Dimensions of â€œInappropriateâ€•Antibiotic Prescribing in Secondary Care: A Three-Country Interview Study. Frontiers in Sociology, 2020, 5, 7.	2.0	31
7	Medical prescribing and antibiotic resistance: A game-theoretic analysis of a potentially catastrophic social dilemma. PLoS ONE, 2019, 14, e0215480.	2.5	24
8	Using simulation to develop testable functionalist explanations: a case study of church survival. British Journal of Sociology, 2006, 57, 379-397.	1.5	21
9	Optimizing antibiotic prescribing: collective approaches to managing a common-pool resource. Clinical Microbiology and Infection, 2019, 25, 1356-1363.	6.0	21
10	Using Agent Based Modelling to Integrate Data on Attitude Change. Sociological Research Online, 2014, 19, 159-174.	1.1	18
11	Drivers of Broad-Spectrum Antibiotic Overuse across Diverse Hospital Contextsâ€"A Qualitative Study of Prescribers in the UK, Sri Lanka and South Africa. Antibiotics, 2021, 10, 94.	3.7	18
12	Itâ€™s Not Who You Knowâ€"Itâ€™s What You Know About People You Donâ€™t Know That Counts. British Journal of Criminology, 2005, 45, 860-876.	2.1	15
13	Developing the Selectionist Paradigm in Sociology. Sociology, 2002, 36, 817-833.	2.5	11
14	Talking about Budgets: Time and Uncertainty in Household Decision Making. Sociology, 1999, 33, 85-103.	2.5	9
15	Charity shops as second-hand markets. International Journal of Nonprofit and Voluntary Sector Marketing, 2000, 5, 153-160.	0.8	9
16	A Simulation of Adaptation Mechanisms in Budgetary Decision Making. Lecture Notes in Economics and Mathematical Systems, 1997, , 401-418.	0.3	7
17	Role of Trust in a Self-Organizing Pharmaceutical Supply Chain Model with Variable Good Quality and Imperfect Information. Jasss, 2019, 22, .	1.8	7
18	Why questions like â€˜do networks matter?â€™ matter to methodology: how Agent-Based Modelling makes it possible to answer them. International Journal of Social Research Methodology: Theory and Practice, 2021, 24, 429-442.	4.4	4

#	Article	IF	Citations
19	Evolutionary Mechanisms. Understanding Complex Systems, 2013, , 455-495.	0.6	4
20	GAM on! Six ways to explore social complexity by combining games and agent-based models. International Journal of Social Research Methodology: Theory and Practice, 0, , 1-15.	4.4	4
21	Understanding Consumption: What Interviews with Retired Households Can Reveal about Budgetary Decisions. Sociological Research Online, 2001, 6, 1-12.	1.1	3
22	Combining Ethnography and Game Theory Using Simulation: A Critique and Development of â€˜Can Norms Account for Strategic Interaction?â€™ by S. Gezelius. Sociology, 2012, 46, 339-353.	2.5	3
23	RAT-RS: a reporting standard for improving the documentation of data use in agent-based modelling. International Journal of Social Research Methodology: Theory and Practice, 2022, 25, 517-540.	4.4	3
24	A multidisciplinary perspective on multi-agent systems. Knowledge Engineering Review, 2000, 15, 293-301.	2.6	2
25	Does Sociology Have Any Choice but to Be Evolutionary?. Frontiers in Sociology, 2019, 4, 6.	2.0	2
26	How do we convince agent-based modeling agnostics?. Religion, Brain and Behavior, 2012, 2, 201-203.	0.7	1
27	â€œCensorshipâ€, early childhood research quarterly and qualitative research: Not so much aced out as an own goal?. Early Childhood Research Quarterly, 2015, 31, 163-171.	2.7	1
28	So You Got Two Ologies? The Challenge of Empirically Modelling Medical Prescribing Behaviour and Its Effect on Antimicrobial Resistance as a Case Study. Springer Proceedings in Complexity, 2020, , 89-99.	0.3	1
29	Evolutionary Mechanisms. Understanding Complex Systems, 2017, , 525-566.	0.6	1
30	The social transmission of choice: a simulation with applications to hegemonic discourse. Mind and Society, 2009, 8, 193-207.	1.3	0
31	Talking Prose All These Years: Agentâ€Based Modeling as Processâ€Oriented Analysis. Canadian Review of Sociology, 2020, 57, 286-304.	1.0	0
32	How Should Agent-Based Modelling Engage With Historical Processes?. Advances in Intelligent Systems and Computing, 2017, , 53-66.	0.6	0
33	Features of Agent-based Models. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 263, 31-37.	0.8	0