

Paul E Smaldino

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,504
citations

331538

21
h-index

223716

46
g-index

90
all docs

90
docs citations

90
times ranked

2388
citing authors

#	ARTICLE	IF	CITATIONS
1	The natural selection of bad science. <i>Royal Society Open Science</i> , 2016, 3, 160384.	1.1	497
2	Cultural group selection plays an essential role in explaining human cooperation: A sketch of the evidence. <i>Behavioral and Brain Sciences</i> , 2016, 39, e30.	0.4	342
3	The cultural evolution of emergent group-level traits. <i>Behavioral and Brain Sciences</i> , 2014, 37, 243-254.	0.4	271
4	Models Are Stupid, and We Need More of Them. , 2017, , 311-331.		106
5	Increased Costs of Cooperation Help Cooperators in the Long Run. <i>American Naturalist</i> , 2013, 181, 451-463.	1.0	87
6	A multilevel evolutionary framework for sustainability analysis. <i>Ecology and Society</i> , 2015, 20, .	1.0	75
7	Movement patterns, social dynamics, and the evolution of cooperation. <i>Theoretical Population Biology</i> , 2012, 82, 48-58.	0.5	74
8	Social identity and cooperation in cultural evolution. <i>Behavioural Processes</i> , 2019, 161, 108-116.	0.5	69
9	Replication, Communication, and the Population Dynamics of Scientific Discovery. <i>PLoS ONE</i> , 2015, 10, e0136088.	1.1	65
10	Better methods canâ€™t make up for mediocre theory. <i>Nature</i> , 2019, 575, 9-9.	13.7	64
11	Niche diversity can explain cross-cultural differences in personality structure. <i>Nature Human Behaviour</i> , 2019, 3, 1276-1283.	6.2	64
12	Institutions and Cooperation in an Ecology of Games. <i>Artificial Life</i> , 2014, 20, 207-221.	1.0	54
13	An Institutional Mechanism for Assortment in an Ecology of Games. <i>PLoS ONE</i> , 2011, 6, e23019.	1.1	54
14	The coevolution of economic institutions and sustainable consumption via cultural group selection. <i>Ecological Economics</i> , 2017, 131, 524-532.	2.9	50
15	How to Translate a Verbal Theory Into a Formal Model. <i>Social Psychology</i> , 2020, 51, 207-218.	0.3	39
16	Theory development with agent-based models. <i>Organizational Psychology Review</i> , 2015, 5, 300-317.	3.0	35
17	Group-level traits emerge. <i>Behavioral and Brain Sciences</i> , 2014, 37, 281-295.	0.4	32
18	Social conformity despite individual preferences for distinctiveness. <i>Royal Society Open Science</i> , 2015, 2, 140437.	1.1	29

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19	The Evolution of Covert Signaling. <i>Scientific Reports</i> , 2018, 8, 4905.	1.6	27
20	The Origins of Options. <i>Frontiers in Neuroscience</i> , 2012, 6, 50.	1.4	26
21	Simulating the Evolution of the Human Family: Cooperative Breeding Increases in Harsh Environments. <i>PLoS ONE</i> , 2013, 8, e80753.	1.1	26
22	Open science and modified funding lotteries can impede the natural selection of bad science. <i>Royal Society Open Science</i> , 2019, 6, 190194.	1.1	26
23	An Agent-Based Model of Social Identity Dynamics. <i>Jasss</i> , 2012, 15, .	1.0	26
24	Adoption as a social marker: Innovation diffusion with outgroup aversion. <i>Journal of Mathematical Sociology</i> , 2017, 41, 26-45.	0.6	25
25	The evolution of two types of play. <i>Behavioral Ecology</i> , 2019, 30, 1388-1397.	1.0	24
26	Dynamics of behavior change in the <sc>COVID</sc> world. <i>American Journal of Human Biology</i> , 2020, 32, e23485.	0.8	23
27	The evolution of power and the divergence of cooperative norms. <i>Journal of Economic Behavior and Organization</i> , 2016, 126, 75-88.	1.0	18
28	Coupled dynamics of behaviour and disease contagion among antagonistic groups. <i>Evolutionary Human Sciences</i> , 2021, 3, .	0.9	18
29	Human Cumulative Cultural Evolution as a Form of Distributed Computation. , 2013, , 979-992.		17
30	Measures of individual uncertainty for ecological models: Variance and entropy. <i>Ecological Modelling</i> , 2013, 254, 50-53.	1.2	16
31	Human mate choice is a complex system. <i>Complexity</i> , 2012, 17, 11-22.	0.9	15
32	Sigmoidal Acquisition Curves Are Good Indicators of Conformist Transmission. <i>Scientific Reports</i> , 2018, 8, 14015.	1.6	15
33	Cultural evolution of categorization. <i>Cognitive Systems Research</i> , 2018, 52, 765-774.	1.9	13
34	Cultural group selection follows Darwin's classic syllogism for the operation of selection. <i>Behavioral and Brain Sciences</i> , 2016, 39, e58.	0.4	12
35	Paths to Polarization: How Extreme Views, Miscommunication, and Random Chance Drive Opinion Dynamics. <i>Complexity</i> , 2018, 2018, 1-17.	0.9	12
36	Invariants of human emotion. <i>Behavioral and Brain Sciences</i> , 2012, 35, 164-164.	0.4	11

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37	Evolution of fairness in the dictator game by multilevel selection. <i>Journal of Theoretical Biology</i> , 2015, 382, 64-73.	0.8	11
38	Strategic identity signaling in heterogeneous networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117898119.	3.3	11
39	Cooperation in harsh environments and the emergence of spatial patterns. <i>Chaos, Solitons and Fractals</i> , 2013, 56, 6-12.	2.5	9
40	How to Build a Strong Theoretical Foundation. <i>Psychological Inquiry</i> , 2020, 31, 297-301.	0.4	9
41	Resilience by structural entrenchment: Dynamics of single-layer and multiplex networks following sudden changes to tie costs. <i>Network Science</i> , 2018, 6, 157-175.	0.8	8
42	Psychologists update their beliefs about effect sizes after replication studies. <i>Nature Human Behaviour</i> , 2021, 5, 1663-1673.	6.2	8
43	Covert signaling is an adaptive communication strategy in diverse populations.. <i>Psychological Review</i> , 2022, 129, 812-829.	2.7	5
44	A Modeling Approach that Integrates Individual Behavior, Social Networks, and Cross-Cultural Variation. <i>Trends in Cognitive Sciences</i> , 2019, 23, 818-820.	4.0	4
45	Not even wrong: Imprecision perpetuates the illusion of understanding at the cost of actual understanding. <i>Behavioral and Brain Sciences</i> , 2016, 39, e163.	0.4	3
46	THE EVOLUTION OF THE SOCIAL SELF.: , 2019, , 445-469.		3
47	Models of Identity Signaling. <i>Current Directions in Psychological Science</i> , 2022, 31, 231-237.	2.8	3
48	Toward Integration of the Niche Diversity Hypothesis With Other Explanations for Personality Covariation: Reply to MeÅ'edoviÅ's (2019) Commentary on Lukaszewski et al. (2017). <i>Social Psychological and Personality Science</i> , 2020, 11, 574-576.	2.4	2
49	Evolutionary social science needs programmatic training in how models work. <i>Evolution and Human Behavior</i> , 2020, 41, 460-461.	1.4	2
50	Mills made of grist, and other interesting ideas in need of clarification. <i>Behavioral and Brain Sciences</i> , 2019, 42, e182.	0.4	2
51	Mechanistic modeling for the masses. <i>Behavioral and Brain Sciences</i> , 2022, 45, e33.	0.4	2
52	Let the social sciences evolve. <i>Behavioral and Brain Sciences</i> , 2014, 37, 437-437.	0.4	1
53	Parent-offspring conflict in mate choice: a commentary on the study by van den Berg, Fawcett, Buunk, and Weissing. <i>Evolution and Human Behavior</i> , 2014, 35, 155-157.	1.4	1
54	Why don't cockatoos have war songs?. <i>Behavioral and Brain Sciences</i> , 2021, 44, e108.	0.4	1

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55	The Evolution of Power and the Divergence of Cooperative Norms. SSRN Electronic Journal, 0, , .	0.4	0
56	Teaching as an exaptation. Behavioral and Brain Sciences, 2015, 38, e66.	0.4	0
57	It's All Connected, Man. A Review of César Hidalgo's Why Information Grows: The Evolution of Order, from Atoms to Economies (Allen Lane, 2015). Cliodynamics, 2016, 7, .	0.1	0
58	Integrating models of cognition and culture will require a bit more math. Behavioral and Brain Sciences, 2020, 43, e119.	0.4	0
59	Organizational Development as Generative Entrenchment. Entropy, 2022, 24, 879.	1.1	0