

# Anne Kandler

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

852  
citations

567281

15  
h-index

610901

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary dynamics of the cryptocurrency market. Royal Society Open Science, 2017, 4, 170623.	2.4	156
2	Anticipating Cryptocurrency Prices Using Machine Learning. Complexity, 2018, 2018, 1-16.	1.6	129
3	The effect of task structure on diffusion dynamics: Implications for diffusion curve and network-based analyses. Learning and Behavior, 2010, 38, 243-251.	1.0	49
4	Ceramic diversity, random copying, and tests for selectivity in ceramic production. Journal of Archaeological Science, 2010, 37, 1348-1358.	2.4	45
5	A non-equilibrium neutral model for analysing cultural change. Journal of Theoretical Biology, 2013, 330, 18-25.	1.7	44
6	Revealing patterns of cultural transmission from frequency data: equilibrium and non-equilibrium assumptions. Scientific Reports, 2016, 6, 39122.	3.3	43
7	Tradeoffs between the strength of conformity and number of conformists in variable environments. Journal of Theoretical Biology, 2013, 332, 191-202.	1.7	39
8	Generative inference for cultural evolution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170056.	4.0	39
9	A multiple variance Brownian motion framework for estimating variable rates and inferring ancestral states. Biological Journal of the Linnean Society, 2016, 118, 78-94.	1.6	38
10	Collective dynamics of dark web marketplaces. Scientific Reports, 2020, 10, 18827.	3.3	34
11	Inferring individual-level processes from population-level patterns in cultural evolution. Royal Society Open Science, 2017, 4, 170949.	2.4	27
12	Machine Learning the Cryptocurrency Market. SSRN Electronic Journal, 0, , .	0.4	21
13	Identifying innovation in laboratory studies of cultural evolution: rates of retention and measures of adaptation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150193.	4.0	18
14	A generative inference framework for analysing patterns of cultural change in sparse population data with evidence for fashion trends in LBK culture. Journal of the Royal Society Interface, 2015, 12, 20150905.	3.4	17
15	Wikipedia and Cryptocurrencies: Interplay Between Collective Attention and Market Performance. Frontiers in Blockchain, 2019, 2, .	2.6	17
16	Cultural linkage: the influence of package transmission on cultural dynamics. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191951.	2.6	17
17	Inferring processes of cultural transmission: the critical role of rare variants in distinguishing neutrality from novelty biases. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160426.	4.0	16
18	The fundamentals of cultural adaptation: implications for human adaptation. Scientific Reports, 2020, 10, 14318.	3.3	16

#	ARTICLE	IF	CITATIONS
19	Modeling language shift. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4851-4853.	7.1	14
20	Analysing Cultural Frequency Data: Neutral Theory and Beyond. , 2019, , 83-108.		13
21	Modelling Dominance Hierarchies Under Winner and Loser Effects. Bulletin of Mathematical Biology, 2015, 77, 927-952.	1.9	12
22	Trait specialization, innovation, and the evolution of culture in fluctuating environments. Palgrave Communications, 2019, 5, .	4.7	10
23	Effective population size for culturally evolving traits. PLoS Computational Biology, 2022, 18, e1009430.	3.2	10
24	A Game-Theoretical Winner and Loser Model of Dominance Hierarchy Formation. Bulletin of Mathematical Biology, 2016, 78, 1259-1290.	1.9	9
25	Emergence and structure of decentralised trade networks around dark web marketplaces. Scientific Reports, 2022, 12, 5425.	3.3	7
26	Inference of Cultural Transmission Modes Based on Incomplete Information. Human Biology, 2015, 87, 193.	0.2	5
27	Ten simple rules for principled simulation modelling. PLoS Computational Biology, 2022, 18, e1009917.	3.2	4