Martin Gerlach

List of Publications by Year
in descending order

19 papers	**888** citations	623574 **14** h-index	794469 **19** g-index
21 all docs	**21** docs citations	**21** times ranked	**1300** citing authors

#	Article	IF	Citations
1	Large-scale investigation of the reasons why potentially important genes are ignored. PLoS Biology, 2018, 16, e2006643.	2.6	188
2	A network approach to topic models. Science Advances, 2018, 4, eaaq1360.	4.7	131
3	A robust data-driven approach identifies four personality types across four large data sets. Nature Human Behaviour, 2018, 2, 735-742.	6.2	123
4	Is this scaling nonlinear?. Royal Society Open Science, 2016, 3, 150649.	1.1	91
5	Stochastic Model for the Vocabulary Growth in Natural Languages. Physical Review X, 2013, 3, .	2.8	62
6	Scaling laws and fluctuations in the statistics of word frequencies. New Journal of Physics, 2014, 16, 113010.	1.2	39
7	Testing Statistical Laws in Complex Systems. Physical Review Letters, 2019, 122, 168301.	2.9	37
8	Extracting information from S-curves of language change. Journal of the Royal Society Interface, 2014, 11, 20141044.	1.5	33
9	Statistical Laws in Linguistics. Lecture Notes in Morphogenesis, 2016, , 7-26.	0.2	32
10	A universal information theoretic approach to the identification of stopwords. Nature Machine Intelligence, 2019, 1, 606-612.	8.3	31
11	Using text analysis to quantify the similarity and evolution of scientific disciplines. Royal Society Open Science, 2018, 5, 171545.	1.1	29
12	A Standardized Project Gutenberg Corpus for Statistical Analysis of Natural Language and Quantitative Linguistics. Entropy, 2020, 22, 126.	1.1	26
13	Similarity of Symbol Frequency Distributions with Heavy Tails. Physical Review X, 2016, 6, .	2.8	20
14	Generalized entropies and the similarity of texts. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 014002.	0.9	17
15	Large-scale analysis of micro-level citation patterns reveals nuanced selection criteria. Nature Human Behaviour, 2019, 3, 568-575.	6.2	13
16	Multilayer networks for text analysis with multiple data types. EPJ Data Science, 2021, 10, .	1.5	7
17	Reply to: Four personality types may be neither robust nor exhaustive. Nature Human Behaviour, 2019, 3, 1047-1048.	6.2	3
18	Kicking electrons. Journal of Physics B: Atomic, Molecular and Optical Physics, 2012, 45, 235204.	0.6	2

#	Article	IF	Citations
19	Reply to â€œFar away from the lamppostâ€• PLoS Biology, 2018, 16, e3000075.	2.6	2