Martin Gerlach

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2816182/publications.pdf

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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	Multilayer networks for text analysis with multiple data types. EPJ Data Science, 2021, 10, .	1.5	7
2	A Standardized Project Gutenberg Corpus for Statistical Analysis of Natural Language and Quantitative Linguistics. Entropy, 2020, 22, 126.	1.1	26
3	Large-scale analysis of micro-level citation patterns reveals nuanced selection criteria. Nature Human Behaviour, 2019, 3, 568-575.	6.2	13
4	Testing Statistical Laws in Complex Systems. Physical Review Letters, 2019, 122, 168301.	2.9	37
5	Reply to: Four personality types may be neither robust nor exhaustive. Nature Human Behaviour, 2019, 3, 1047-1048.	6.2	3
6	A universal information theoretic approach to the identification of stopwords. Nature Machine Intelligence, 2019, 1, 606-612.	8.3	31
7	Using text analysis to quantify the similarity and evolution of scientific disciplines. Royal Society Open Science, 2018, 5, 171545.	1.1	29
8	Reply to â€œFar away from the lamppostâ€• PLoS Biology, 2018, 16, e3000075.	2.6	2
9	A robust data-driven approach identifies four personality types across four large data sets. Nature Human Behaviour, 2018, 2, 735-742.	6.2	123
10	Large-scale investigation of the reasons why potentially important genes are ignored. PLoS Biology, 2018, 16, e2006643.	2.6	188
11	A network approach to topic models. Science Advances, 2018, 4, eaaq1360.	4.7	131
12	Generalized entropies and the similarity of texts. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 014002.	0.9	17
13	Statistical Laws in Linguistics. Lecture Notes in Morphogenesis, 2016, , 7-26.	0.2	32
14	Similarity of Symbol Frequency Distributions with Heavy Tails. Physical Review X, 2016, 6, .	2.8	20
15	Is this scaling nonlinear?. Royal Society Open Science, 2016, 3, 150649.	1.1	91
16	Scaling laws and fluctuations in the statistics of word frequencies. New Journal of Physics, 2014, 16, 113010.	1.2	39
17	Extracting information from S-curves of language change. Journal of the Royal Society Interface, 2014, 11, 20141044.	1.5	33
18	Stochastic Model for the Vocabulary Growth in Natural Languages. Physical Review X, 2013, 3, .	2.8	62

#	Article	IF	Citations
19	Kicking electrons. Journal of Physics B: Atomic, Molecular and Optical Physics, 2012, 45, 235204.	0.6	2