

Lucas Antigueira

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

921
citations

1040056

9
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing and modeling real-world phenomena with complex networks: a survey of applications. <i>Advances in Physics</i> , 2011, 60, 329-412.	14.4	532
2	A complex network approach to text summarization. <i>Information Sciences</i> , 2009, 179, 584-599.	6.9	99
3	Strong correlations between text quality and complex networks features. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 373, 811-820.	2.6	82
4	Using metrics from complex networks to evaluate machine translation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011, 390, 131-142.	2.6	44
5	COMPLEX NETWORKS ANALYSIS OF MANUAL AND MACHINE TRANSLATIONS. <i>International Journal of Modern Physics C</i> , 2008, 19, 583-598.	1.7	43
6	Correlations between structure and random walk dynamics in directed complex networks. <i>Applied Physics Letters</i> , 2007, 91, 054107.	3.3	35
7	Estimating complex cortical networks via surface recordings – A critical note. <i>NeuroImage</i> , 2010, 53, 439-449.	4.2	35
8	Characterization of subgraph relationships and distribution in complex networks. <i>New Journal of Physics</i> , 2009, 11, 013058.	2.9	12
9	Modeling and Evaluating Summaries Using Complex Networks. <i>Lecture Notes in Computer Science</i> , 2006, , 1-10.	1.3	11
10	Extensive cross-talk and global regulators identified from an analysis of the integrated transcriptional and signaling network in <i>Escherichia coli</i> . <i>Molecular BioSystems</i> , 2012, 8, 3028.	2.9	10
11	Using Complex Networks for Language Processing: The Case of Summary Evaluation. , 2006, , .		8
12	Modeling connectivity in terms of network activity. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2009, 2009, L09005.	2.3	4
13	Random walks in directed modular networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2014, 2014, P12003.	2.3	4
14	Structure-Dynamics Interplay in Directed Complex Networks with Border Effects. <i>Communications in Computer and Information Science</i> , 2011, , 46-56.	0.5	2
15	Structural Relationships between Spiking Neural Networks and Functional Samples. , 2013, , .		0