

Georgios Drakopoulos

List of Publications by Year in descending order

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45
papers

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1306789

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45
all docs

45
docs citations

45
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining and evaluating Twitter influence metrics: a higher-order approach in Neo4j. Social Network Analysis and Mining, 2017, 7, 1.	1.9	19
2	A genetic algorithm for spatiosocial tensor clustering. Evolving Systems, 2020, 11, 491-501.	2.4	17
3	Tensor fusion of social structural and functional analytics over Neo4j. , 2016, , .		16
4	Graph communities in Neo4j. Evolving Systems, 2020, 11, 397-407.	2.4	16
5	Evaluating graph resilience with tensor stack networks: a Keras implementation. Neural Computing and Applications, 2020, 32, 4161-4176.	3.2	15
6	Evaluating Twitter Influence Ranking with System Theory. , 2016, , .		14
7	Graph Community Discovery Algorithms in Neo4j with a Regularization-based Evaluation Metric. , 2017, , .		14
8	A Space Efficient Scheme for Persistent Graph Representation. , 2014, , .		13
9	Tensor-Based Semantically-Aware Topic Clustering of Biomedical Documents. Computation, 2017, 5, 34.	1.0	13
10	Towards a framework for tensor ontologies over Neo4j: Representations and operations. , 2017, , .		12
11	Smart Agriculture: An Open Field For Smart Contracts. , 2019, , .		11
12	Higher order graph centrality measures for Neo4j. , 2015, , .		10
13	Annotation-Assisted Clustering of Player Profiles in Cultural Games: A Case for Tensor Analytics in Julia. Big Data and Cognitive Computing, 2020, 4, 39.	2.9	10
14	Tensor-based document retrieval over Neo4j with an application to PubMed mining. , 2016, , .		10
15	Eventually consistent cardinality estimation with applications in biodata mining. , 2016, , .		10
16	A Graph Resilience Metric Based On Paths: Higher Order Analytics With GPU. , 2018, , .		9
17	Emotion Recognition from Speech: A Survey. , 2019, , .		8
18	Fuzzy Random Walkers with Second Order Bounds: An Asymmetric Analysis. Algorithms, 2017, 10, 40.	1.2	7

#	ARTICLE	IF	CITATIONS
19	Two-Step Classification with SVD Preprocessing of Distributed Massive Datasets in Apache Spark. Algorithms, 2020, 13, 71.	1.2	7
20	On Tensor Distances for Self Organizing Maps: Clustering Cognitive Tasks. Lecture Notes in Computer Science, 2020, , 195-210.	1.0	7
21	The Converging Triangle of Cultural Content, Cognitive Science, and Behavioral Economics. IFIP Advances in Information and Communication Technology, 2020, , 200-212.	0.5	7
22	Proof Systems In Blockchains: A Survey. , 2019, , .		6
23	Discovering sentiment potential in Twitter conversations with Hilbertâ€“Huang spectrum. Evolving Systems, 2021, 12, 3-17.	2.4	6
24	Transform-based graph topology similarity metrics. Neural Computing and Applications, 2021, 33, 16363-16375.	3.2	6
25	Towards Predicting Mentions to Verified Twitter Accounts: Building Prediction Models over MongoDB with Keras. , 2019, , .		6
26	A Fuzzy Graph Framework for Initializing k-Means. International Journal on Artificial Intelligence Tools, 2016, 25, 1650031.	0.7	5
27	On the weight sparsity of multilayer perceptrons. , 2015, , .		4
28	A Case of Adaptive Nonlinear System Identification with Third Order Tensors in TensorFlow. , 2019, , .		4
29	A semantically annotated JSON metadata structure for open linked cultural data in Neo4j. , 2019, , .		4
30	Augmenting fMRI-generated brain connectivity with temporal information. , 2016, , .		3
31	Regularizing large biosignals with finite differences. , 2016, , .		3
32	A Neo4j Implementation of Fuzzy Random Walkers. , 2016, , .		3
33	Comparing Algorithmic Principles for Fuzzy Graph Communities over Neo4j. Intelligent Systems Reference Library, 2017, , 47-73.	1.0	2
34	Computing Long Sequences of Consecutive Fibonacci Integers with TensorFlow. IFIP Advances in Information and Communication Technology, 2019, , 150-160.	0.5	2
35	Tensor Clustering: A Review. , 2019, , .		2
36	Extending Fuzzy Cognitive Maps with Tensor-Based Distance Metrics. Mathematics, 2020, 8, 1898.	1.1	2

#	ARTICLE	IF	CITATIONS
37	Recommending Database Architectures for Social Queries: A Twitter Case Study. IFIP Advances in Information and Communication Technology, 2021, , 715-728.	0.5	2
38	Self organizing maps for cultural content delivery. Neural Computing and Applications, 2022, 34, 19547-19564.	3.2	2
39	An adaptive higher order scheduling policy with an application to biosignal processing. , 2016, , .		1
40	A Genetic Algorithm for Discovering Linguistic Communities in Spatiosocial Tensors with an Application to Trilingual Luxemburg. Communications in Computer and Information Science, 2017, , 630-644.	0.4	1
41	The Biomolecular Computation Paradigm: A Survey in Massive Biological Computation. IFIP Advances in Information and Communication Technology, 2018, , 157-167.	0.5	1
42	Blockchain for Mobile Health Applications Acceleration with GPU Computing. Advances in Experimental Medicine and Biology, 2020, 1194, 389-396.	0.8	1
43	Multimodal Lip-Reading for Tracheostomy Patients in the Greek Language. Computers, 2022, 11, 34.	2.1	1
44	Evaluating UAV Impact in the Tactical Context of a Mechanized Infantry Scout Platoon Through Military Simulation Software. Springer Optimization and Its Applications, 2014, , 161-172.	0.6	0
45	An Architecture for Cooperative Mobile Health Applications. Advances in Experimental Medicine and Biology, 2020, 1194, 23-29.	0.8	0