

Panagiotis Karampelas

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

538
citations

933264

10
h-index

794469

19
g-index

81
all docs

81
docs citations

81
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel malicious remote administration tool using stealth and self-defense techniques. International Journal of Information Security, 2022, 21, 357-378.	2.3	2
2	Detecting DDoS Attacks on Multiple Network Hosts. , 2021, , 89-103.		0
3	Using Social Media Surveillance in Order to Enhance the Effectiveness of Crew Members in Search and Rescue Missions. Lecture Notes in Social Networks, 2021, , 127-151.	0.8	0
4	Weather Big Data Analytics: Seeking Motifs in Multivariate Weather Data. Lecture Notes in Social Networks, 2021, , 197-219.	0.8	0
5	COVID-19 pandemic spread against countriesâ€™ non-pharmaceutical interventions responses: a data-mining driven comparative study. BMC Public Health, 2021, 21, 1607.	1.2	16
6	Advanced Network Data Analytics for Large-Scale DDoS Attack Detection. , 2021, , 358-370.		0
7	A password creation and validation system for social media platforms based on big data analytics. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 53-73.	3.3	5
8	Simplifying E-Commerce Analytics by Discovering Hidden Knowledge in Big Data Clickstreams. Lecture Notes in Social Networks, 2020, , 51-74.	0.8	0
9	Identifying Social Networks of Programmers using Text Mining for Code Similarity Detection. , 2020, , .		1
10	Visualization of Repeated Patterns in Multivariate Discrete Sequences. , 2020, , .		0
11	Multivariate motif detection in local weather big data. , 2019, , .		3
12	Text mining for malware classification using multivariate all repeated patterns detection. , 2019, , .		2
13	The role of social media surveillance in search and rescue missions. , 2019, , .		3
14	Detecting DDoS Attacks on Multiple Network Hosts. Advances in Information Security, Privacy, and Ethics Book Series, 2019, , 121-139.	0.4	2
15	An Organizational Visualization Profiler Tool Based on Social Interactions. Advanced Sciences and Technologies for Security Applications, 2018, , 369-393.	0.4	0
16	Clickstream Analytics: An Experimental Analysis of the Amazon Users' Simulated Monthly Traffic. , 2018, , .		2
17	Detecting Hate Speech Within the Terrorist Argument: A Greek Case. , 2018, , .		4
18	Text Mining for Plagiarism Detection: Multivariate Pattern Detection for Recognition of Text Similarities. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
19	Dynamic Pattern Detection for Big Data Stream Analytics. Lecture Notes in Social Networks, 2018, , 183-200.	0.8	0
20	Visual Methods and Tools for Social Network Analysis. , 2018, , 3298-3314.		0
21	Frequent and Non-frequent Sequential Itemsets Detection. Lecture Notes in Social Networks, 2017, , 211-238.	0.8	0
22	Learn by playing: A serious war game simulation for teaching military ethics. , 2017, , .		6
23	Text Mining in Unclean, Noisy or Scrambled Datasets for Digital Forensics Analytics. , 2017, , .		4
24	Are We Really That Close Together? Tracing and Discussing Similarities and Differences between Greek Terrorist Groups Using Cluster Analysis. , 2017, , .		1
25	Advanced Network Data Analytics for Large-Scale DDoS Attack Detection. International Journal of Cyber Warfare and Terrorism, 2017, 7, 44-54.	0.3	3
26	Profiling individuals based on email analysis and ego networks: A visualization technique. , 2016, , .		3
27	Repeated patterns detection in big data using classification and parallelism on LERP Reduced Suffix Arrays. Applied Intelligence, 2016, 45, 567-597.	3.3	27
28	Frequent and non-frequent pattern detection in big data streams: An experimental simulation in 1 trillion data points. , 2016, , .		2
29	The Correlation Between Renewable Generation and Electricity Demand: A Case Study of Portugal. Energy Systems, 2016, , 119-151.	0.5	11
30	Visual Methods and Tools for Social Network Analysis. , 2016, , 1-17.		0
31	Tactics, weapons, targets and rationale behind the actions of the mostly operational terrorist groups across Europe. , 2015, , .		0
32	Sequential All Frequent Itemsets Detection. , 2015, , .		4
33	Discretization Method for the Detection of Local Extrema and Trends in Non-discrete Time Series. , 2015, , .		1
34	Experimental Analysis on the Normality of Using Advanced Data-Mining Techniques (Experimental) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Experimental Mathematics, 2014, 23, 105-128.	0.5	4
35	Early DDoS Detection Based on Data Mining Techniques. Lecture Notes in Computer Science, 2014, , 190-199.	1.0	9
36	Analyzing very large time series using suffix arrays. Applied Intelligence, 2014, 41, 941-955.	3.3	30

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37	Visualization of health indicators: utilizing data mining techniques and statistical analysis for effective comparison of user profiles. Network Modeling Analysis in Health Informatics and Bioinformatics, 2014, 3, 1.	1.2	1
38	Visual Methods and Tools for Social Network Analysis. , 2014, , 2314-2327.		2
39	Fast Frequent Pattern Detection Using Prime Numbers. Lecture Notes in Computer Science, 2014, , 93-101.	1.0	0
40	A power system simulation platform for planning and evaluating distributed generation systems based on GIS. Energy Systems, 2013, 4, 379-391.	1.8	16
41	Integrating Online Social Network Analysis in Personalized Web Search. Lecture Notes in Social Networks, 2013, , 589-613.	0.8	1
42	Techniques and Tools for Designing an Online Social Network Platform. Lecture Notes in Social Networks, 2013, , .	0.8	4
43	Combining information extraction and text mining for cancer biomarker detection. , 2013, , .		0
44	Developing a Hybrid Framework for a Web-Page Recommender System. Lecture Notes in Social Networks, 2013, , 161-181.	0.8	0
45	Quick response codes in E-learning. , 2012, , .		3
46	Minimization of Suffix Array's Storage Capacity for Periodicity Detection in Time Series. , 2012, , .		3
47	Evaluation of lightning performance of transmission lines protected by metal oxide surge arresters using artificial intelligence techniques. Energy Systems, 2012, 3, 379-399.	1.8	5
48	Finding Hidden Nodes by Checking for Missing Nodes against Past Social Networks. , 2012, , .		1
49	Towards an intelligent system for cognitive behavioral treatment. , 2012, , .		0
50	A conceptual model of improving the collaborative information seeking groups: The impact of cultural dimensions theory. , 2012, , .		1
51	The reduction of the digital divide by improving the appropriateness of the web content. , 2012, , .		1
52	Periodicity data mining in time series using Suffix Arrays. , 2012, , .		6
53	Pattern Detection and Analysis in Financial Time Series Using Suffix Arrays. Springer Optimization and Its Applications, 2012, , 129-157.	0.6	3
54	Rules for Effective Mapping Between Two Data Environments: Object Database Language and XML. , 2012, , 143-166.		0

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55	heteroHarvest: Harvesting information from heterogeneous sources. , 2011, , .		0
56	Harvesting Information from Heterogeneous Sources. , 2011, , .		1
57	A Hybrid Framework for Building a Web-Page Recommender System. , 2011, , .		0
58	CCM: A Text Classification Model by Clustering. , 2011, , .		6
59	Evaluation of the probability of arrester failure in a high-voltage transmission line using a Q learning artificial neural network model. Measurement Science and Technology, 2011, 22, 045702.	1.4	3
60	Association rules mining based approach for Web usage mining. , 2011, , .		3
61	Cloud Computing learning. , 2011, , .		54
62	LPAT: An interactive simulation tool for assessing the lightning performance of Hellenic high voltage transmission lines. Applied Soft Computing Journal, 2011, 11, 1380-1387.	4.1	2
63	Simple and effective behavior tracking by post processing of association rules into segments. , 2011, , .		0
64	Effectiveness of Heuristic Based Approach on the Performance of Indexing and Clustering of High Dimensional Data. Journal of Information and Knowledge Management, 2011, 10, 261-271.	0.8	1
65	Approximation Formula for Easy Calculation of Signal-to-Noise Ratio of Sigma-Delta Modulators. ISRN Signal Processing, 2011, 2011, 1-7.	2.9	13
66	Parameters' optimisation for surge arrester circuit models. IET Science, Measurement and Technology, 2010, 4, 86-92.	0.9	15
67	Electricity demand load forecasting of the Hellenic power system using an ARMA model. Electric Power Systems Research, 2010, 80, 256-264.	2.1	147
68	Mapping rules for converting from ODL to XML schemas. , 2010, , .		2
69	Heuristic based approach to clustering and its time critical applications. , 2010, , .		0
70	Effective insulator maintenance scheduling using artificial neural networks. IET Generation, Transmission and Distribution, 2010, 4, 479.	1.4	13
71	Design of artificial neural network models for the prediction of the Hellenic energy consumption. , 2010, , .		11
72	Filtering the open-source information. , 2010, , .		2

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73	SOA Security Aspects in Web-based Architectural Design. , 2010, , 415-430.		3
74	Employing Social Network Construction and Analysis in Web Structure Optimization. , 2010, , 13-34.		0
75	Web User Interface Design Strategy: Designing for Device Independence. Lecture Notes in Computer Science, 2009, , 515-524.	1.0	5
76	Designing Universally Accessible Networking Services for a Mobile Personal Assistant. Lecture Notes in Computer Science, 2009, , 279-288.	1.0	2
77	Modeling of the grounding resistance variation using ARMA models. Simulation Modelling Practice and Theory, 2008, 16, 560-570.	2.2	12
78	Adaptive load forecasting of the Hellenic electric grid. Journal of Zhejiang University: Science A, 2008, 9, 1724-1730.	1.3	27
79	A New Algorithm for On-Line Multivariate ARMA Identification Using Multimodel Partitioning Theory. , 2008, , .		1
80	Modeling Suspicious Email Detection Using Enhanced Feature Selection. International Journal of Modeling and Optimization, 0, , 371-377.	0.4	11