Konstantinos F Xylogiannopoulos

List of Publications by Year
in descending order

36 papers	144 citations	1683934 5 h-index	1372474 10 g-index
38 all docs	38 docs citations	38 times ranked	73 citing authors

#	Article	IF	Citations
1	Analyzing very large time series using suffix arrays. Applied Intelligence, 2014, 41, 941-955.	3.3	30
2	Repeated patterns detection in big data using classification and parallelism on LERP Reduced Suffix Arrays. Applied Intelligence, 2016, 45, 567-597.	3.3	27
3	COVID-19 pandemic spread against countries' non-pharmaceutical interventions responses: a data-mining driven comparative study. BMC Public Health, 2021, 21, 1607.	1.2	16
4	Early DDoS Detection Based on Data Mining Techniques. Lecture Notes in Computer Science, 2014, , 190-199.	1.0	9
5	Periodicity data mining in time series using Suffix Arrays. , 2012, , .		6
6	Text Mining for Plagiarism Detection: Multivariate Pattern Detection for Recognition of Text Similarities. , 2018, , .		6
7	Electronic medical referral system: Decision support and recommendation approach. , 2012, , .		5
8	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
9	Experimental Analysis on the Normality of Using Advanced Data-Mining Techniques (Experimental) Tj ETQq1 1 0.784314 rgBT /Overlo Experimental Mathematics, 2014, 23, 105-128.	0.5	4
10	Sequential All Frequent Itemsets Detection. , 2015, , .		4
11	Text Mining in Unclean, Noisy or Scrambled Datasets for Digital Forensics Analytics. , 2017, , .		4
12	Minimization of Suffix Array's Storage Capacity for Periodicity Detection in Time Series. , 2012, , .		3
13	Pattern Detection and Analysis in Financial Time Series Using Suffix Arrays. Springer Optimization and Its Applications, 2012, , 129-157.	0.6	3
14	Multivariate motif detection in local weather big data. , 2019, , .		3
15	Advanced Network Data Analytics for Large-Scale DDoS Attack Detection. International Journal of Cyber Warfare and Terrorism, 2017, 7, 44-54.	0.3	3
16	Frequent and non-frequent pattern detection in big data streams: An experimental simulation in 1 trillion data points. , 2016, , .		2
17	Clickstream Analytics: An Experimental Analysis of the Amazon Users' Simulated Monthly Traffic. , 2018, , .		2
18	Exhaustive exact string matching. , 2019, , .		2

#	Article	IF	Citations
19	Text mining for malware classification using multivariate all repeated patterns detection. , 2019, , .		2
20	Detecting DDoS Attacks on Multiple Network Hosts. Advances in Information Security, Privacy, and Ethics Book Series, 2019, , 121-139.	0.4	2
21	Developing an Efficient Health Clinical Application: IIOP Distributed Objects Framework. , 2012, , .		1
22	Finding Hidden Nodes by Checking for Missing Nodes against Past Social Networks. , 2012, , .		1
23	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
24	From Data Points to Data Curves: A New Approach on Big Data Curves Clustering. , 2018, , .		1
25	Discretization Method for the Detection of Local Extrema and Trends in Non-discrete Time Series. , 2015, , .		1
26	Identifying Social Networks of Programmers using Text Mining for Code Similarity Detection. , 2020, , .		1
27	Simple and effective behavior tracking by post processing of association rules into segments. , 2011, , .		0
28	Tactics, weapons, targets and rationale behind the actions of the mostly operational terrorist groups across Europe. , 2015, , .		0
29	Frequent and Non-frequent Sequential Itemsets Detection. Lecture Notes in Social Networks, 2017, , 211-238.	0.8	0
30	Dynamic Pattern Detection for Big Data Stream Analytics. Lecture Notes in Social Networks, 2018, , 183-200.	0.8	0
31	Detecting DDoS Attacks on Multiple Network Hosts. , 2021, , 89-103.		0
32	Weather Big Data Analytics: Seeking Motifs in Multivariate Weather Data. Lecture Notes in Social Networks, 2021, , 197-219.	0.8	0
33	Advanced Network Data Analytics for Large-Scale DDoS Attack Detection. , 2021, , 358-370.		0
34	Fast Frequent Pattern Detection Using Prime Numbers. Lecture Notes in Computer Science, 2014, , 93-101.	1.0	0
35	Simplifying E-Commerce Analytics by Discovering Hidden Knowledge in Big Data Clickstreams. Lecture Notes in Social Networks, 2020, , 51-74.	0.8	0
36	Visualization of Repeated Patterns in Multivariate Discrete Sequences. , 2020, , .		0