Vangipuram Radhakrishna

List of Publications by Year
in descending order

72	1,959	394421 19	501196 28
papers	citations	h-index	g-index

74	74	74	299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study of Detection of DDoS attacks in cloud environment Using Regression Analysis. , 2021, , .		6
2	Design of Gaussian Similarity Measure for Network Anomaly Detection. , 2021, , .		3
3	Regression analysis for network intrusion detection. , 2021, , .		2
4	A Survey of Similarity Measures for Time stamped Temporal Datasets. , 2021, , .		1
5	Similarity Association Pattern Mining in Transaction Databases. , 2021, , .		0
6	Fuzzy Feature Similarity Functions for Feature Clustering and Dimensionality Reduction. , 2021, , .		3
7	Challenge Paper: The Vision for Time Profiled Temporal Association Mining. Journal of Data and Information Quality, 2021, 13, 1-8.	2.1	6
8	Design and Analysis of activation functions used in deep learning models. , 2021, , .		1
9	A Systematic Review and Analysis on Deep Learning Techniques Used in Diagnosis of Various Categories of Lung Diseases. Mendel, 2021, 27, 80-89.	1.0	2
10	VRKSHA: a novel tree structure for time-profiled temporal association mining. Neural Computing and Applications, 2020, 32, 16337-16365.	5.6	22
11	Krishna Sudarsanaâ€"A Z-Space Interest Measure for Mining Similarity Profiled Temporal Association Patterns. Foundations of Science, 2020, 25, 1027-1048.	0.7	23
12	Ultimate: Unearthing Latent Time Profiled Temporal Associations. Foundations of Science, 2020, 25, 1147-1171.	0.7	21
13	GARUDA: Gaussian dissimilarity measure for feature representation and anomaly detection in Internet of things. Journal of Supercomputing, 2020, 76, 4376-4413.	3.6	95
14	Similarity Based Feature Transformation for Network Anomaly Detection. IEEE Access, 2020, 8, 39184-39196.	4.2	46
15	A machine learning approach for imputation and anomaly detection in <scp>IoT</scp> environment. Expert Systems, 2020, 37, e12556.	4.5	43
16	Discovery of time profiled temporal patterns. , 2019, , .		30
17	Nirnayam. , 2019, , .		24
18	A recent survey on challenges in security and privacy in internet of things. , 2019, , .		19

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19	Tree based data fusion approach for mining temporal patterns. , 2019, , .		22
20	An imputation measure for data imputation and disease classification of medical datasets. AIP Conference Proceedings, 2019, , .	0.4	8
21	ASTRA - A Novel interest measure for unearthing latent temporal associations and trends through extending basic gaussian membership function. Multimedia Tools and Applications, 2019, 78, 4217-4265.	3.9	61
22	GANDIVA. International Journal of Information Technology and Web Engineering, 2019, 14, 1-18.	1.6	11
23	A novel fuzzy gaussian-based dissimilarity measure for discovering similarity temporal association patterns. Soft Computing, 2018, 22, 1903-1919.	3.6	99
24	A novel fuzzy similarity measure and prevalence estimation approach for similarity profiled temporal association pattern mining. Future Generation Computer Systems, 2018, 83, 582-595.	7.5	64
25	SRIHASS - a similarity measure for discovery of hidden time profiled temporal associations. Multimedia Tools and Applications, 2018, 77, 17643-17692.	3.9	48
26	Ultimate. , 2018, , .		37
27	Mantra. , 2018, , .		43
28	Kaala vrksha. , 2018, , .		34
29	Sequential Approach for Mining of Temporal Itemsets. , 2018, , .		40
30	Krishna Sudarsana. , 2018, , .		39
31	GANDIVA - Time Profiled Temporal Pattern Tree. , 2018, , .		53
32	G-SPAMINE: An approach to discover temporal association patterns and trends in internet of things. Future Generation Computer Systems, 2017, 74, 430-443.	7.5	150
33	Estimating Prevalence Bounds of Temporal Association Patterns to Discover Temporally Similar Patterns. Advances in Intelligent Systems and Computing, 2017, , 209-220.	0.6	34
34	Looking into the possibility for designing normal distribution based dissimilarity measure to discover time profiled association patterns. , 2017, , .		16
35	Design and analysis of a novel temporal dissimilarity measure using Gaussian membership function. , 2017, , .		20
36	Optimising business intelligence results through strategic application of software process model. International Journal of Intelligent Enterprise, 2017, 4, 128.	0.2	16

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37	Optimising business intelligence results through strategic application of software process model. International Journal of Intelligent Enterprise, 2017, 4, 128.	0.2	6
38	A Single Database Scan Approach for Mining Temporally Similar Association Patterns. , 2016, , .		14
39	Mining Outlier Temporal Association Patterns. , 2016, , .		37
40	Estimating temporal pattern bounds using negative support computations. , 2016, , .		18
41	Mining of outlier temporal patterns. , 2016, , .		29
42	A computationally optimal approach for extracting similar temporal patterns. , 2016, , .		34
43	A similarity measure for outlier detection in timestamped temporal databases. , 2016, , .		44
44	Looking into the possibility of novel dissimilarity measure to discover similarity profiled temporal association patterns in IoT. , 2016, , .		23
45	A computationally efficient approach for temporal pattern mining in IoT. , 2016, , .		43
46	A similarity measure for temporal pattern discovery in time series data generated by IoT. , 2016, , .		55
47	An Approach for Mining Similar Temporal Association Patterns in Single Database Scan. Smart Innovation, Systems and Technologies, 2016, , 607-617.	0.6	20
48	Secure Data Transmission Using MS- Extended 8-bit ASCII Character Set. , 2015, , .		2
49	Strategic Application of Software Process Model to Optimize Business Intelligence Results. , 2015, , .		14
50	A Novel Approach for Mining Similarity Profiled Temporal Association Patterns Using Venn Diagrams. , 2015, , .		35
51	Clustering Software Project Components for Strategic Decisions and Building Reuse Libraries. , 2015, , .		23
52	An Approach for Mining Similarity Profiled Temporal Association Patterns Using Gaussian Based Dissimilarity Measure. , 2015, , .		50
53	A Temporal Pattern Mining Based Approach for Intrusion Detection Using Similarity Measure. , 2015, , .		20
54	Design and Analysis of Novel Kernel Measure for Software Fault Localization. , 2015, , .		20

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55	A Survey on Temporal Databases and Data mining. , 2015, , .		40
56	A Novel Gaussian Based Similarity Measure for Clustering Customer Transactions Using Transaction Sequence Vector. Procedia Technology, 2015, 19, 880-887.	1.1	22
57	Software Component Clustering and Classification Using Novel Similarity Measure. Procedia Technology, 2015, 19, 866-873.	1.1	22
58	A modified Gaussian similarity measure for clustering software components and documents. , 2014, , .		34
59	Clustering Software Components for Program Restructuring and Component Reuse Using Hybrid XNOR Similarity Function. Procedia Technology, 2014, 12, 246-254.	1.1	25
60	Clustering and Classification of Software Component for Efficient Component Retrieval and Building Component Reuse Libraries. Procedia Computer Science, 2014, 31, 1044-1050.	2.0	39
61	Constraint based Sequential Pattern Mining in Time Series Databases - A Two Way Approach. AASRI Procedia, 2013, 4, 313-318.	0.6	7
62	Optimal pattern search for database systems. , 2013, , .		2
63	Clustering Software Components for Program Restructuring and Component Reuse Using Hybrid XOR Similarity Function. AASRI Procedia, 2013, 4, 319-328.	0.6	23
64	Document Clustering Using Hybrid XOR Similarity Function for Efficient Software Component Reuse. Procedia Computer Science, 2013, 17, 121-128.	2.0	17
65	Clustering Software Components for Component Reuse and Program Restructuring. , 2013, , .		27
66	High performance pattern search algorithm using three sliding windows. , 2012, , .		6
67	Automating ETL process with scripting technology. , 2012, , .		11
68	Optimal pattern search for sequence databases. , 2010, , .		2
69	Web based ETL component extended with loading and reporting facilitations a financial application tool. , 2010, , .		1
70	A two way pattern matching algorithm using sliding patterns. , 2010, , .		7
71	Implementation of web-ETL transformation with pre-configured multi-source system connection and transformation mapping statistics report. , 2010, , .		0
72	An Efficient Approach to find Similar Temporal Association Patterns Performing Only Single Database Scan. Revista Tecnica De La Facultad De Ingenieria Universidad Del Zulia, 0, , .	0.1	0