Kalpdrum Passi

List of Publications by Year
in descending order

43 papers	252 citations	1478505 6 h-index	1125743 13 g-index
45 all docs	45 docs citations	45 times ranked	187 citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of 5G/6G Telecommunication Infrastructure through an NFV-Based Element Management System. Symmetry, 2022, 14, 978.	2.2	1
2	Political Analytics on Election Candidates and Their Parties in Context of the US Presidential Elections 2020. , 2022, , .		0
3	Data Balancing for Credit Card Fraud Detection Using Complementary Neural Networks and SMOTE Algorithm. Communications in Computer and Information Science, 2021, , 3-16.	0.5	1
4	Improving Gene Expression Prediction of Cancer Data Using Nature Inspired Optimization Algorithms. , 2021, , .		2
5	Tuberculosis Diagnostics and Localization in Chest X-Rays via Deep Learning Models. Frontiers in Artificial Intelligence, 2020, 3, 583427.	3.4	35
6	Sentiment Analysis on Twitter Data of World Cup Soccer Tournament Using Machine Learning. IoT, 2020, 1, 218-239.	3.8	39
7	Efficacy of Non-negative Matrix Factorization for Feature Selection in Cancer Data. International Journal of Data Mining & Knowledge Management Process, 2020, 10, 1-20.	0.1	0
8	Improving Prediction Accuracy of Microarray Cancer Data with Non-negative Matrix Factorization and Its Variant. , 2020, , .		0
9	Prediction of Cancer Microarray and DNA Methylation Data using Non-negative Matrix Factorization. , 2020, , .		0
10	Real Time Static Gesture Detection Using Deep Learning. Lecture Notes in Computer Science, 2019, , 408-426.	1.3	2
11	Using Deep Learning to Classify X-ray Images of Potential Tuberculosis Patients. , 2018, , .		31
12	A Decision Support System (DSS) for Colorectal Cancer Follow-Up Program via a Semantic Framework. , 2018, , 746-770.		0
13	Markov blanket: Efficient strategy for feature subset selection method for high dimensional microarray cancer datasets. , 2017, , .		4
14	Microarray Data Analysis of Yeast Data Using Sparse Non-negative Matrix Factorization. , 2017, , .		0
15	A Dynamic and Scalable Decision Tree Based Mining of Educational Data. Advances in Data Mining and Database Management Book Series, 2017, , 248-273.	0.5	0
16	Improved microarray data analysis using feature selection methods with machine learning methods. , 2016, , .		0
17	An Effective Approach for Mining Weighted Sequential Patterns. Communications in Computer and Information Science, 2016, , 904-915.	0.5	0
18	A Decision Support System (DSS) for Colorectal Cancer Follow-Up Program via a Semantic Framework. International Journal of Healthcare Information Systems and Informatics, 2015, 10, 17-38.	0.9	5

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19	Semantic Web and Ontology Engineering for the Colorectal Cancer Follow-Up Clinical Practice Guidelines. Lecture Notes in Computer Science, 2013, , 53-64.	1.3	1
20	Predicting Alzheimer's disease by classifying 3D-Brain MRI images using SVM and other well-defined classifiers. Journal of Physics: Conference Series, 2012, 341, 012019.	0.4	4
21	Agent based e-commerce systems that react to buyers' feedbacks – A fuzzy approach. International Journal of Approximate Reasoning, 2010, 51, 948-963.	3.3	18
22	Ambiguous content and disambiguation of XML schemata. , 2010, , .		0
23	Maintaining integrated XML schema. , 2009, , .		2
24	Characterization of human septic sera induced gene expression modulation in human myocytes. International Journal of Clinical and Experimental Medicine, 2009, 2, 131-48.	1.3	7
25	An XML Schema integration and query mechanism system. Data and Knowledge Engineering, 2008, 65, 266-303.	3.4	33
26	Assessing the properties of the World Health Organization’s Quality of Life Index. Proceedings of the International Multiconference on Computer Science and Information Technology, 2008, , .	0.0	1
27	Developing a Web 2.0 RESTful Cocoon Web Services for Telemedical Education. , 2008, , .		1
28	Efficient processing of XPath queries using indexes. Information Systems, 2007, 32, 131-159.	3.6	6
29	Attacking the Web Cancer with the Automatic Understanding Approach. , 2007, , 136-141.		0
30	Web based information for product ranking in e-business. , 2006, , .		6
31	XML Schema Integration and E-Commerce. , 2005, , 3118-3121.		0
32	A Global-to-Local Rewriting Querying Mechanism Using Semantic Mapping for XML Schema Integration. Lecture Notes in Computer Science, 2004, , 927-944.	1.3	1
33	AXIS: A XML Schema Integration System. Lecture Notes in Computer Science, 2003, , 576-578.	1.3	3
34	A Model for XML Schema Integration. , 2002, , 193-202.		30
35	Efficient Processing of XPath Queries Using Indexes. Lecture Notes in Computer Science, 2002, , 721-730.	1.3	2
36	A parallel elimination method for the solution of banded linear systems. International Journal of Computer Mathematics, 1994, 50, 197-201.	1.8	0

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37	A fast parallel algorithm for the solution of tridiagonal linear systems. International Journal of Computer Mathematics, 1992, 45, 113-121.	1.8	4
38	A new quadrant interlocking factorization for parallel solution of tridiagonal linear systems. International Journal of Computer Mathematics, 1991, 39, 99-107.	1.8	6
39	On recursive decoupling method for solving tridiagonal linear systems. International Journal of Computer Mathematics, 1991, 40, 239-244.	1.8	0
40	A recursive partitioning algorithm for inverting tridiagonal matrices. International Journal of Computer Mathematics, 1990, 35, 153-158.	1.8	2
41	A recursive doubling algorithm for inverting tridiagonal matrices. International Journal of Computer Mathematics, 1990, 37, 213-220.	1.8	2
42	Ranking of web data in a web warehouse. , 0, , .		0
43	XML Schema Integration to Facilitate E-Commerce. , 0, , 66-90.		1