

Vishal Bhatnagar

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

557
citations

759233

12
h-index

752698

20
g-index

67
all docs

67
docs citations

67
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	A Framework for Effective Data Analytics for Tourism Sector. , 2022, , 483-496.		0
2	Optimization of Intrusion Detection Systems Determined by Ameliorated HNADAM-SGD Algorithm. Electronics (Switzerland), 2022, 11, 507.	3.1	7
3	A Blockchain Framework to Secure Personal Health Record (PHR) in IBM Cloud-Based Data Lake. Computational Intelligence and Neuroscience, 2022, 2022, 1-19.	1.7	21
4	Video popularity prediction based on fuzzy inference system. Journal of Statistics and Management Systems, 2020, 23, 1173-1185.	0.6	2
5	Scrutinize the Idea of Hadoop-Based Data Lake for Big Data Storage. Algorithms for Intelligent Systems, 2020, , 365-391.	0.6	3
6	Concoction of Ambient Intelligence and Big Data for Better Patient Ministration Services. , 2020, , 171-183.		0
7	A Novel Aspect Based Framework for Tourism Sector with Improvised Aspect and Opinion Mining Algorithm. International Journal of Rough Sets and Data Analysis, 2018, 5, 119-130.	1.0	6
8	SENSEX Price Fluctuation Forecasting Comparison Between Global Indices and Companies Making It. Journal of Global Information Management, 2018, 26, 90-104.	2.8	3
9	Sifting Through Hashtags on Twitter for Enterprising Tourism and Hospitality Using Big Data Environment. , 2018, , 47-66.		1
10	Multi-Label Naïve Bayes Classifier for Identification of Top Destination and Issues to Accost by Tourism Sector. Journal of Global Information Management, 2018, 26, 37-53.	2.8	11
11	Concoction of Ambient Intelligence and Big Data for Better Patient Ministration Services. International Journal of Ambient Computing and Intelligence, 2017, 8, 19-30.	1.1	30
12	Hadoop Map Only Job for Enciphering Patient-Generated Health Data. International Journal of Information Retrieval Research, 2017, 7, 72-86.	0.7	0
13	A Framework for Effective Data Analytics for Tourism Sector. International Journal of Grid and High Performance Computing, 2017, 9, 92-104.	0.9	4
14	Classification of Polarity of Opinions Using Unsupervised Approach in Tourism Domain. International Journal of Rough Sets and Data Analysis, 2016, 3, 68-78.	1.0	5
15	Olympics Big Data Prognostications. International Journal of Rough Sets and Data Analysis, 2016, 3, 32-45.	1.0	11
16	Analysis of Grievances in the Banking Sector through Big Data. International Journal of Service Science, Management, Engineering, and Technology, 2016, 7, 21-36.	1.1	13
17	Efficient Materialized View Selection for Multi-Dimensional Data Cube Models. International Journal of Information Retrieval Research, 2016, 6, 52-74.	0.7	5
18	Artificial Intelligence and Its Applications 2014. Mathematical Problems in Engineering, 2016, 2016, 1-6.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Movie Analytics for Effective Recommendation System using Pig with Hadoop. International Journal of Rough Sets and Data Analysis, 2016, 3, 82-100.	1.0	14
20	A Proposed framework for improved identification of implicit aspects in tourism domain using supervised learning technique. , 2016, , .		4
21	Application of TRIZ framework for resolving security issues in IOT. , 2016, , .		2
22	Crime Data Analysis Using Pig with Hadoop. Procedia Computer Science, 2016, 78, 571-578.	2.0	21
23	Analyzing Cilck Stream Data Using Hadoop. , 2016, , .		1
24	A Literature Survey and Classification Framework of TRIZ Methodology. , 2016, , .		1
25	Issues and Challenges of Heterogeneous Datasets in MapReduce Framework of Big Data Environment. Advances in Intelligent Systems and Computing, 2016, , 751-759.	0.6	0
26	Enhancing consistency of conceptual data warehouse design. International Journal of Computational Systems Engineering, 2015, 2, 11.	0.2	3
27	A Novel Ammonic Conversion Algorithm for Securing Data in DNA using Parabolic Encryption. Information Resources Management Journal, 2015, 28, 20-31.	1.1	2
28	Need of Intelligent Search in Dynamic Social Network. Information Resources Management Journal, 2015, 28, 46-61.	1.1	4
29	Emerging Trends in Soft Computing Models in Bioinformatics and Biomedicine. Scientific World Journal, The, 2014, 2014, 1-3.	2.1	2
30	Swarm Intelligence and Its Applications 2014. Scientific World Journal, The, 2014, 2014, 1-4.	2.1	16
31	Bit based symmetric encryption method using DNA Sequence. , 2014, , .		5
32	A novel DNA sequence dictionary method for securing data in DNA using spiral approach and framework of DNA cryptography. , 2014, , .		15
33	An experiment towards metrics validation for data warehouse conceptual models. , 2014, , .		1
34	Hybrid approach for secure communication of data using chemical DNA. , 2014, , .		3
35	Artificial Intelligence and Its Applications. Mathematical Problems in Engineering, 2014, 2014, 1-10.	1.1	43
36	Analogy of various DNA based security algorithms using cryptography and steganography. , 2014, , .		16

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37	Dynamic anonymisation techniques analogy for multiple releases of data. International Journal of Data Mining, Modelling and Management, 2014, 6, 239.	0.1	2
38	An information security-based literature survey and classification framework of data storage in DNA. International Journal of Networking and Virtual Organisations, 2013, 13, 176.	0.2	2
39	Critical success factor for implementing data mining in higher education: Indian perspective. International Journal of Computational Systems Engineering, 2013, 1, 151.	0.2	3
40	Data mining-based big data analytics: parameters and layered framework. International Journal of Computational Systems Engineering, 2013, 1, 265.	0.2	10
41	Technological applications of data mining and virtual reality: a literature survey and classification. International Journal of Intercultural Information Management, 2013, 3, 158.	0.0	3
42	Effective data warehouse for information delivery: a literature survey and classification. International Journal of Networking and Virtual Organisations, 2013, 12, 217.	0.2	4
43	An analogy between static and dynamic social network based on critical parameters. International Journal of Social Network Mining, 2013, 1, 334.	0.2	1
44	A conceptual framework for privacy preservation of released social network data considering relational dynamic anonymisation. International Journal of Intercultural Information Management, 2013, 3, 138.	0.0	0
45	Swarm Intelligence and Its Applications. Scientific World Journal, The, 2013, 2013, 1-3.	2.1	47
46	A Conceptual Framework for Social Network Data Security. Advances in Data Mining and Database Management Book Series, 2013, , 58-86.	0.5	2
47	Critical Parameters for Fuzzy Data Mining. Advances in Data Mining and Database Management Book Series, 2013, , 230-247.	0.5	0
48	Evolutionary and incremental clustering techniques for analysis of dynamic networks: a comparative study. International Journal of Computational Systems Engineering, 2012, 1, 139.	0.2	7
49	Critical parameters for privacy preservation through anonymisation in social networks. International Journal of Networking and Virtual Organisations, 2012, 11, 156.	0.2	2
50	Fuzzy data mining: a literature survey and classification framework. International Journal of Networking and Virtual Organisations, 2012, 11, 382.	0.2	11
51	Anonymisation in social network: a literature survey and classification. International Journal of Social Network Mining, 2012, 1, 51.	0.2	17
52	Role of knowledge management and analytical CRM in business: data mining based framework. Learning Organization, 2011, 18, 131-148.	1.4	52
53	Time to implement data mining in insurance firms for effective CRM and CRM analytics. International Journal of Networking and Virtual Organisations, 2011, 9, 1.	0.2	2
54	Analytical customer relationship management in insurance industry using data mining: a case study of Indian insurance company. International Journal of Networking and Virtual Organisations, 2011, 9, 331.	0.2	11

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55	Real-time analysis on finding significance of data mining on CRM of service sector organisations: an Indian perspective. <i>International Journal of Electronic Customer Relationship Management</i> , 2011, 5, 171.	0.2	2
56	Application of data mining techniques in the financial sector for profitable customer relationship management. <i>International Journal of Information and Communication Technology</i> , 2010, 2, 342.	0.1	10
57	A framework for analytical CRM: a data mining perspective. <i>International Journal of Business Excellence</i> , 2010, 3, 1.	0.3	12
58	Principles for successful mobile CRM in organisations from data mining perspective. <i>International Journal of Electronic Customer Relationship Management</i> , 2010, 4, 280.	0.2	7
59	Information security-enabled business process architecture for mobile CRM: the role of technology, planning, training and process. <i>International Journal of Networking and Virtual Organisations</i> , 2010, 7, 452.	0.2	1
60	A holistic framework for mCRM – data mining perspective. <i>Information Management and Computer Security</i> , 2009, 17, 151-165.	1.2	25
61	Aligning value drivers with business operations by data mining for strategic advantage in business organisations. <i>International Journal of Value Chain Management</i> , 2009, 3, 316.	0.2	2
62	Techniques, process and enterprise application for e-CRM using data mining. <i>International Journal of Value Chain Management</i> , 2009, 3, 401.	0.2	0
63	Data mining tools: a CRM perspective. <i>International Journal of Electronic Customer Relationship Management</i> , 2008, 2, 315.	0.2	11
64	Principles for successful aCRM in organizations. <i>Journal of Research in Interactive Marketing</i> , 2008, 2, 239-247.	0.3	14
65	Distinguishing operational customer relationship management and analytic customer relationship management – an organisational perspective. <i>International Journal of Logistics Economics and Globalisation</i> , 2008, 1, 225.	0.5	0
66	Critical Success Factors for Implementing CRM Using Data Mining. <i>Interscience Management Review</i> , 2008, , 50-55.	0.0	16
67	Critical Parameters for Fuzzy Data Mining. , 0, , 1-18.		0