Madhu Goyal

List of Publications by Year
in descending order

42 papers	289 citations	1163117 8 h-index	1058476 14 g-index
42 all docs	42 docs citations	42 times ranked	319 citing authors

#	Article	IF	Citations
1	Anomaly Detection in X-ray Security Imaging: a Tensor-Based Learning Approach. , 2021, , .		3
2	Design of airport security screening using queueing theory augmented with particle swarm optimisation. Service Oriented Computing and Applications, 2020, 14, 119-133.	1.6	5
3	Financial Time Series Stock Price Prediction using Deep Learning. , 2020, , .		0
4	Genome Databases and Browsers for Cancer. , 2019, , 1077-1082.		1
5	Anomaly Detection in Social Media Using Recurrent Neural Network. Lecture Notes in Computer Science, 2019, , 74-83.	1.3	1
6	Dynamic Provisioning of Cloud Resources Based on Workload Prediction. Lecture Notes in Networks and Systems, 2019, , 41-49.	0.7	2
7	Workload Analysis of Cloud Resources using Time Series and Machine Learning Prediction. , 2019, , .		3
8	Blending Association Rules for Knowledge Discovery in Big Data. Advances in Wireless Technologies and Telecommunication Book Series, 2019, , 254-271.	0.4	0
9	Long Short-Term Memory Recurrent Neural Network for Stroke Prediction. Lecture Notes in Computer Science, 2018, , 312-323.	1.3	19
10	A Case-Based Reasoning Framework for Prediction of Stroke. Advances in Intelligent Systems and Computing, 2018, , 219-227.	0.6	2
11	Prediction of Stroke Using Deep Learning Model. Lecture Notes in Computer Science, 2017, , 774-781.	1.3	13
12	A Comparison of Bidding Strategies for Online Auctions Using Fuzzy Reasoning and Negotiation Decision Functions. IEEE Transactions on Fuzzy Systems, 2017, 25, 425-438.	9.8	10
13	Ensemble Feature Learning of Genomic Data Using Support Vector Machine. PLoS ONE, 2016, 11, e0157330.	2.5	36
14	SVM-based association rules for knowledge discovery and classification. , 2015, , .		6
15	Case-Based Retrieval Framework for Gene Expression Data. Cancer Informatics, 2015, 14, CIN.S22371.	1.9	12
16	A Proxy Service for Multi-tenant Elastic Extension Tables. Lecture Notes in Computer Science, 2015, , 1-33.	1.3	0
17	A price prediction model for online auctions using fuzzy reasoning techniques. , 2014, , .		3
18	Multi-tenant Elastic Extension Tables Data Management. Procedia Computer Science, 2014, 29, 2168-2181.	2.0	7

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19	Evaluating the Performance of Multi-tenant Elastic Extension Tables. Procedia Computer Science, 2014, 29, 614-626.	2.0	3
20	A Method of Optimizing Multi-tenant Database Query Access. Lecture Notes in Computer Science, 2014, , 194-212.	1.3	1
21	A balanced iterative random forest for gene selection from microarray data. BMC Bioinformatics, 2013, 14, 261.	2.6	70
22	A Multi-tenant Database Architecture Design for Software Applications. , 2013, , .		8
23	Multi-tenant Database Access Control. , 2013, , .		3
24	A Proficient and Dynamic Bidding Agent for Online Auctions. Lecture Notes in Computer Science, 2013, , 178-190.	1.3	2
25	Proxy Service for Multi-tenant Database Access. Lecture Notes in Computer Science, 2013, , 100-117.	1.3	6
26	An Integrated Model for a Price Forecasting Agent in Online Auctions. Journal of Internet Commerce, 2012, 11, 208-225.	5.5	0
27	A fuzzy attitude based bidding strategy in continuous double auctions. Web Intelligence and Agent Systems, 2012, 10, 65-74.	0.4	1
28	Price Forecasting Using Dynamic Assessment of Market Conditions and Agentâ€™s Bidding Behavior. Lecture Notes in Computer Science, 2012, , 100-108.	1.3	1
29	Pricing Analysis in Online Auctions Using Clustering and Regression Tree Approach. Lecture Notes in Computer Science, 2012, , 248-257.	1.3	9
30	Data mining driven agents for predicting online auction's end price. , 2011, , .		8
31	Feature Selection of Imbalanced Gene Expression Microarray Data. , 2011, , .		14
32	An Elastic Multi-tenant Database Schema for Software as a Service. , 2011, , .		17
33	A framework for high dimensional data reduction in the microarray domain. , 2010, , .		4
34	Automated Fuzzy Bidding Strategy Using Agentâ€™s Attitude and Market Competition. Studies in Computational Intelligence, 2010, , 167-180.	0.9	1
35	Automated Fuzzy Bidding Strategy for Continuous Double Auctions Using Trading Agentâ€™s Attitude and Market Competition. International Journal of Agent Technologies and Systems, 2010, 2, 56-74.	0.1	1
36	DecisiÃ³n Making in Multi-Issue e-Market Auction Using Fuzzy Techniques and Negotiable Attitudes. Journal of Theoretical and Applied Electronic Commerce Research, 2008, 3, .	5.7	9

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37	A DECISION SUPPORT SYSTEM FOR FUZZY BILEVEL DECISION MAKING. , 2008, , .		1
38	A Novel Strategy for Multiagent Coalitions in a Dynamic Hostile World. Studies in Computational Intelligence, 2007, , 209-215.	0.9	1
39	A Novel Fuzzy Attitude Based Bidding Strategy for Multi-attribute Auction. , 2006, , .		1
40	Attitude based teams in a hostile dynamic world. Knowledge-Based Systems, 2005, 18, 245-255.	7.1	4
41	An attitude based cooperative negotiation model in a hostile multi-agent world. Multiagent and Grid Systems, 2005, 1, 97-107.	0.9	0
42	ATTITUDE CYCLE FOR PROBLEM SOLVING TEAMS IN A DYNAMIC WORLD. International Journal on Artificial Intelligence Tools, 2004, 13, 945-959.	1.0	1