Manomita Chakraborty

List of Publications by Year
in descending order

20 papers	193 citations	1307594 7 h-index	1199594 12 g-index
20 all docs	20 docs citations	20 times ranked	156 citing authors

#	Article	IF	Citations
1	Computer-Aided Heart Disease Diagnosis Using Recursive Rule Extraction Algorithms from Neural Networks. International Journal of Computational Intelligence and Applications, 2022, 21, .	0.8	2
2	Heart Disease Prediction Using Classification Models. , 2022, , .		3
3	Rule extraction using ensemble of neural network ensembles. Cognitive Systems Research, 2022, 75, 36-52.	2.7	5
4	Breast Cancer Management System Using Decision Tree and Neural Network. SN Computer Science, 2021, 2, 1.	3.6	8
5	A transparent rule-based expert system using neural network. Soft Computing, 2021, 25, 7731-7744.	3.6	6
6	Performance Analysis of Recursive Rule Extraction Algorithms for Disease Prediction. Advances in Intelligent Systems and Computing, 2021, , 331-341.	0.6	1
7	A novel ensembling method to boost performance of neural networks. Journal of Experimental and Theoretical Artificial Intelligence, 2020, 32, 17-29.	2.8	5
8	Transparent Neural based Expert System for Credit Risk (TNESCR): An Automated Credit Risk Evaluation System. , 2020, , .		3
9	Rule extraction from neural network trained using deep belief network and back propagation. Knowledge and Information Systems, 2020, 62, 3753-3781.	3.2	15
10	Data Mining Using Neural Networks in the form of Classification Rules: A Review. , 2020, , .		8
11	An Intelligent System for Diagnosis of Diabetic Retinopathy. Advances in Intelligent Systems and Computing, 2020, , 97-110.	0.6	0
12	A Neural Expert System to Identify Major Risk Factors of Breast Cancer. , 2020, , .		1
13	The Role of Social Media in Crisis Situation Management: A Survey. Advances in Intelligent Systems and Computing, 2019, , 439-448.	0.6	2
14	Rule Extraction from Neural Network Using Input Data Ranges Recursively. New Generation Computing, 2019, 37, 67-96.	3.3	17
15	Recursive Rule Extraction from NN using Reverse Engineering Technique. New Generation Computing, 2018, 36, 119-142.	3.3	15
16	A rule generation algorithm from neural network using classified and misclassified data. International Journal of Bio-Inspired Computation, 2018, 11, 60.	0.9	5
17	A Hybrid Case Based Reasoning Model for Classification in Internet of Things (IoT) Environment. Journal of Organizational and End User Computing, 2018, 30, 104-122.	2.9	48
18	A Medical Expert System to Identify Major Factor of Diseases Using P-Rules. , 2018, , .		6

#	Article	IF	Citations
19	Rule Extraction from Training Data Using Neural Network. International Journal on Artificial Intelligence Tools, 2017, 26, 1750006.	1.0	27
20	Hybrid case-based reasoning system by cost-sensitive neural network for classification. Soft Computing, 2017, 21, 7579-7596.	3.6	16