Rudy Setiono

List of Publications by Year
in descending order

30 papers	2,742 citations	304368 22 h-index	454577 30 g-index
30 all docs	30 docs citations	30 times ranked	1675 citing authors

#	Article	IF	Citations
1	Neural network rule extraction for gaining insight into the characteristics of poverty. Neural Computing and Applications, 2018, 30, 2795-2806.	3.2	5
2	Neural network training and rule extraction with augmented discretized input. Neurocomputing, 2016, 207, 610-622.	3.5	18
3	Guest Editorial White Box Nonlinear Prediction Models. IEEE Transactions on Neural Networks, 2011, 22, 2406-2408.	4.8	10
4	RULE EXTRACTION FROM MINIMAL NEURAL NETWORKS FOR CREDIT CARD SCREENING. International Journal of Neural Systems, 2011, 21, 265-276.	3.2	37
5	Understanding consumer heterogeneity: A business intelligence application of neural networks. Knowledge-Based Systems, 2010, 23, 856-863.	4.0	29
6	A note on knowledge discovery using neural networks and its application to credit card screening. European Journal of Operational Research, 2009, 192, 326-332.	3.5	39
7	Recursive Neural Network Rule Extraction for Data With Mixed Attributes. IEEE Transactions on Neural Networks, 2008, 19, 299-307.	4.8	117
8	A Hybrid SOM-SVM Approach for the Zebrafish Gene Expression Analysis. Genomics, Proteomics and Bioinformatics, 2005, 3, 84-93.	3.0	4
9	An approach to generate rules from neural networks for regression problems. European Journal of Operational Research, 2004, 155, 239-250.	3.5	44
10	Product-, Corporate-, and Country-Image Dimensions and Purchase Behavior: A Multicountry Analysis. Journal of the Academy of Marketing Science, 2004, 32, 251-270.	7.2	313
11	Using Neural Network Rule Extraction and Decision Tables for Credit-Risk Evaluation. Management Science, 2003, 49, 312-329.	2.4	384
12	GENERATING CONCISE SETS OF LINEAR REGRESSION RULES FROM ARTIFICIAL NEURAL NETWORKS. International Journal on Artificial Intelligence Tools, 2002, 11, 189-202.	0.7	6
13	Combining neural network predictions for medical diagnosis. Computers in Biology and Medicine, 2002, 32, 237-246.	3.9	50
14	Effective Query Size Estimation Using Neural Networks. Applied Intelligence, 2002, 16, 173-183.	3.3	7
15	Feedforward Neural Network Construction Using Cross Validation. Neural Computation, 2001, 13, 2865-2877.	1.3	92
16	A comparison between two neural network rule extraction techniques for the diagnosis of hepatobiliary disorders. Artificial Intelligence in Medicine, 2000, 20, 205-216.	3.8	56
17	Generating concise and accurate classification rules for breast cancer diagnosis. Artificial Intelligence in Medicine, 2000, 18, 205-219.	3.8	205
18	FERNN: An Algorithm for Fast Extraction of Rules from Neural Networks. Applied Intelligence, 2000, 12, 15-25.	3.3	90

#	Article	IF	Citations
19	Incremental Feature Selection. Applied Intelligence, 1998, 9, 217-230.	3.3	254
20	Some issues on scalable feature selection1This is an extended version of the paper presented at the Fourth World Congress of Expert Systems: Application of Advanced Information Technologies held in Mexico City in March 1998.1. Expert Systems With Applications, 1998, 15, 333-339.	4.4	34
21	Symbolic rule extraction from neural networks. Information and Management, 1998, 34, 91-101.	3.6	33
22	Extracting Rules from Neural Networks by Pruning and Hidden-Unit Splitting. Neural Computation, 1997, 9, 205-225.	1.3	137
23	Neural-network feature selector. IEEE Transactions on Neural Networks, 1997, 8, 654-662.	4.8	304
24	A Penalty-Function Approach for Pruning Feedforward Neural Networks. Neural Computation, 1997, 9, 185-204.	1.3	161
25	On the solution of the parity problem by a single hidden layer feedforward neural network. Neurocomputing, 1997, 16, 225-235.	3.5	26
26	NeuroLinear: From neural networks to oblique decision rules. Neurocomputing, 1997, 17, 1-24.	3.5	91
27	Extracting rules from pruned neural networks for breast cancer diagnosis. Artificial Intelligence in Medicine, 1996, 8, 37-51.	3.8	123
28	Dimensionality reduction via discretization. Knowledge-Based Systems, 1996, 9, 67-72.	4.0	29
29	Improving backpropagation learning with feature selection. Applied Intelligence, 1996, 6, 129-139.	3.3	21
30	A Neural Network Construction Algorithm which Maximizes the Likelihood Function. Connection Science, 1995, 7, 147-166.	1.8	23