

# Jacek M Zurada

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12168563/publications.pdf>

Version: 2024-02-01

18  
papers

837  
citations

933447

10  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

702  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Pruning Algorithm for Smoothing Feedforward Neural Networks Based on Group Lasso Method. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 2012-2024.	11.3	74
2	Smooth group L1/2 regularization for input layer of feedforward neural networks. Neurocomputing, 2018, 314, 109-119.	5.9	30
3	Input Layer Regularization of Multilayer Feedforward Neural Networks. IEEE Access, 2017, 5, 10979-10985.	4.2	33
4	A Conjugate Gradient-Based Efficient Algorithm for Training Single-Hidden-Layer Neural Networks. Lecture Notes in Computer Science, 2016, , 470-478.	1.3	0
5	New stability condition for discrete-time fully coupled neural networks with multivalued neurons. Neurocomputing, 2015, 166, 38-43.	5.9	4
6	Stability condition for discrete time multi-valued recurrent neural networks in asynchronous update mode. , 2014, , .		8
7	Review and performance comparison of SVM- and ELM-based classifiers. Neurocomputing, 2014, 128, 507-516.	5.9	169
8	Extracting Rules From Neural Networks as Decision Diagrams. IEEE Transactions on Neural Networks, 2011, 22, 2435-2446.	4.2	30
9	A class of discrete-time recurrent neural networks with multivalued neurons. , 2009, , .		0
10	A class of discrete time recurrent neural networks with multivalued neurons. Neurocomputing, 2009, 72, 3782-3788.	5.9	13
11	Discrete-Time Recurrent Neural Networks With Complex-Valued Linear Threshold Neurons. IEEE Transactions on Circuits and Systems II: Express Briefs, 2009, 56, 669-673.	3.0	81
12	Learning in networks: Complex-valued neurons, pruning, and rule extraction. , 2008, , .		1
13	Blur Identification by Multilayer Neural Network Based on Multivalued Neurons. IEEE Transactions on Neural Networks, 2008, 19, 883-898.	4.2	142
14	Emergence of communication in multi-agent systems using reinforcement learning. , 2006, , .		3
15	Perturbation method for deleting redundant inputs of perceptron networks. Neurocomputing, 1997, 14, 177-193.	5.9	143
16	Neural network predicted peak and trough gentamicin concentrations. Pharmaceutical Research, 1995, 12, 406-412.	3.5	97
17	Computational circuits using the neural optimization concept. International Journal of Electronics, 1989, 67, 311-320.	1.4	3
18	Self-Tuning Filter for Instrumentation. IEEE Transactions on Industrial Electronics, 1984, IE-31, 216-218.	7.9	4