Bohdan J Macukow

List of Publications by Year
in descending order

14 papers	99 citations	1684188 5 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	79 citing authors

#	Article	IF	Citations
1	Neural Networks â€" State of Art, Brief History, Basic Models and Architecture. Lecture Notes in Computer Science, 2016, , 3-14.	1.3	27
2	Optical associative memory model based on neural networks having variable interconnection weights. Applied Optics, 1987, 26, 924.	2.1	20
3	Modification of the threshold condition for a content-addressable memory based on the Hopfield model. Applied Optics, 1987, 26, 34.	2.1	17
4	Interpreting tree-based prediction models and their data in machining processes. Integrated Computer-Aided Engineering, 2016, 23, 349-367.	4.6	16
5	Neural Network Model For Fast Learning And Retrieval. Optical Engineering, 1989, 28, 506.	1.0	5
6	Education quality assurance in the Warsaw University of Technology - prerequisites and activities already undertaken. European Journal of Engineering Education, 2000, 25, 9-17.	2.3	5
7	Heat Consumption Prediction with Multiple Hybrid Models. Lecture Notes in Computer Science, 2009, , 1213-1221.	1.3	3
8	Methods of Artificial Intelligence in Blind People Education. Lecture Notes in Computer Science, 2006, , 1179-1188.	1.3	3
9	Beyond Pattern Recognition With Neural Nets. Proceedings of SPIE, 1989, , .	0.8	2
10	Modelling the movement of a two-link manipulator. Computers in Industry, 1982, 3, 187-198.	9.9	1
11	Neural Networks For Logic Operations. Proceedings of SPIE, 1989, 1134, 40.	0.8	0
12	Engineering Education Taught in Foreign Languages in Poland. European Journal of Engineering Education, 1995, 20, 45-52.	2.3	0
13	Cross Absolute Filter for Removing Speckle Noise from Interference Patterns. Optical Review, 1996, 3, 269-275.	2.0	0
14	Non-university sector of higher education closer to the labour market: the Polish experience. European Journal of Engineering Education, 2001, 26, 241-246.	2.3	0