MirosÅ‚aw Pawlak

List of Publications by Year
in descending order

14 papers	**148** citations	1163117 **8** h-index	1199594 **12** g-index
15 all docs	**15** docs citations	**15** times ranked	**144** citing authors

#	Article	IF	Citations
1	Prediction of the Transient Stability Boundary Using the Lasso. IEEE Transactions on Power Systems, 2013, 28, 281-288.	6.5	50
2	Hammerstein System Identification With the Nearest Neighbor Algorithm. IEEE Transactions on Information Theory, 2017, 63, 4746-4757.	2.4	18
3	The Weighted Nearest Neighbor Estimate for Hammerstein System Identification. IEEE Transactions on Automatic Control, 2019, 64, 1550-1565.	5.7	14
4	Nonparametric Sequential Signal Change Detection Under Dependent Noise. IEEE Transactions on Information Theory, 2013, 59, 3514-3531.	2.4	12
5	Additive modeling and prediction of transient stability boundary in large-scale power systems using the Group Lasso algorithm. International Journal of Electrical Power and Energy Systems, 2019, 113, 963-970.	5.5	12
6	On the asymptotic properties of smoothed estimators of the classification error rate. Pattern Recognition, 1988, 21, 515-524.	8.1	10
7	A classification procedure using the multiple Fourier series. Information Sciences, 1982, 26, 115-126.	6.9	9
8	Almost sure convergence of classification procedures using Hermite series density estimates. Pattern Recognition Letters, 1983, 2, 13-17.	4.2	9
9	Bandwidth Estimation From Multiple Level-Crossings of Stochastic Signals. IEEE Transactions on Signal Processing, 2017, 65, 2488-2502.	5.3	5
10	Power System Oscillation Mode Prediction Based on the Lasso Method. IEEE Access, 2020, 8, 101068-101078.	4.2	5
11	Bandwidth Selection for Kernel Generalized Regression Neural Networks in Identification of Hammerstein Systems. Journal of Artificial Intelligence and Soft Computing Research, 2021, 11, 181-194.	4.3	2
12	Recovery of Signals Encoded by Sample-and-Hold Asynchronous Sigma-Delta Modulation. , 2018, , .		1
13	Estimation of varying bandwidth from multiple level crossings of stochastic signals. , 2017, , .		0
14	Nonparametric Specification Testing for Signal Models. IEEE Transactions on Information Theory, 2020, 66, 6434-6448.	2.4	0