Åukasz Sobolewski

List of Publications by Year
in descending order

12 papers	**72** citations	1937685 **4** h-index	1588992 **8** g-index
12 all docs	**12** docs citations	**12** times ranked	**24** citing authors

#	Article	IF	Citations
1	Methods of Constructing Time Series for Predicting Local Time Scales by Means of a GMDH-Type Neural Network. Applied Sciences (Switzerland), 2021, 11, 5615.	2.5	3
2	Experimental Verification of the Neural Network Predicting Procedure Applied for UTC(PL). IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	3
3	Comparison of linear regression method and GMDH neural network in predicting the UTC(PL) national timescale. Przeglad Elektrotechniczny, 2018, 1, 3-7.	0.2	0
4	Algorithm for Predicting [UTCâ€"UTC(k)] by Means of Neural Networks. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 2136-2142.	4.7	11
5	Application of GMDH type neural network for predicting UTC(k) timescales realized on the basis of hydrogen masers. , 2017, , .		6
6	Predicting the Lithuanian Timescale UTC(LT) by means of GMDH neural network. Bulletin of the Military University of Technology, 2017, 66, 33-44.	0.0	4
7	Methods of time series preparation based on UTC and UTCr scales for predicting the [UTC-UTC(PL)]. Journal of Physics: Conference Series, 2016, 723, 012040.	0.4	1
8	Application of neural networks for predicting selected time scales on the basis of UTC and UTCr scales. Przeglad Elektrotechniczny, 2016, 1, 260-263.	0.2	4
9	Predicting the corrections for the polish timescale UTC(PL) using GMDH and GRNN neural networks. , 2014, , .		8
10	Predicting the Polish timescale UTC(PL) based on the corrections designated by the UTC and UTCr scale. , 2013, , .		6
11	Prediction of corrections for the Polish time scale UTC(PL) using artificial neural networks. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2013, 61, 589-594.	0.8	14
12	Influence of the GMDH Neural Network Data Preparation Method on UTC(PL) Correction Prediction Results. Metrology and Measurement Systems, 2012, 19, .	1.4	12