Jan Wiszniowski

List of Publications by Year
in descending order

23 papers	168 citations	8 h-index	12 g-index
24 all docs	24 docs citations	24 times ranked	182 citing authors

1163117

1199594

#	Article	IF	Citations
1	Application of Focal Plane Directions for Estimating Ground Motion Models with General Regression Neural Networks. Pure and Applied Geophysics, 2022, 179, 1197-1207.	1.9	1
2	Machine learning applied to anthropogenic seismic events detection in Lai Chau reservoir area, Vietnam. Computers and Geosciences, 2021, 146, 104628.	4.2	5
3	Integrating Data under the European Plate Observing System from the Regional and Selected Local Seismic Networks in Poland. Seismological Research Letters, 2021, 92, 1717-1725.	1.9	5
4	Seasonal trends and relation to water level of reservoir-triggered seismicity in Song Tranh 2 reservoir, Vietnam. Tectonophysics, 2021, 820, 229121.	2.2	2
5	Background seismicity and seismic monitoring in the Lai Chau reservoir area. Journal of Seismology, 2019, 23, 1373-1390.	1.3	6
6	Estimation of a ground motion model for induced events by Fahlman's Cascade Correlation Neural Network. Computers and Geosciences, 2019, 131, 23-31.	4.2	6
7	Fast Moment Magnitude Determination from P-wave Trains for Bucharest Rapid Early Warning System (BREWS). Pure and Applied Geophysics, 2017, 174, 1489-1502.	1.9	0
8	Clustering and Stress Inversion in the Song Tranh 2 Reservoir, Vietnam. Bulletin of the Seismological Society of America, 2017, 107, 2636-2648.	2.3	10
9	Applying the General Regression Neural Network to Ground Motion Prediction Equations of Induced Events in the Legnica-Głogów Copper District in Poland. Acta Geophysica, 2016, 64, 2430-2448.	2.0	8
10	Local Seismic Events in the Area of Poland Based on Data from the PASSEQ 2006–2008 Experiment. Acta Geophysica, 2016, 64, 2092-2113.	2.0	2
11	Single Layer Recurrent Neural Network for detection of swarm-like earthquakes in W-Bohemia/Vogtland—the method. Computers and Geosciences, 2016, 93, 138-149.	4.2	11
12	Comparison of the charge moment change calculated from electrostatic analysis and from ELF radio observations. Journal of Geophysical Research D: Atmospheres, 2015, 120, 63-72.	3.3	3
13	Seismic Monitoring of Poland—Description and Results of Temporary Seismic Project with Mobile Seismic Network. Acta Geophysica, 2015, 63, 17-44.	2.0	7
14	Preliminary Results of Anthropogenic Seismicity Monitoring in the Region of Song Tranh 2 Reservoir, Central Vietnam. Acta Geophysica, 2015, 63, 843-862.	2.0	13
15	Application of real time recurrent neural network for detection of small natural earthquakes in Poland. Acta Geophysica, 2014, 62, 469-485.	2.0	33
16	Seismic event near Jarocin (Poland). Acta Geophysica, 2013, 61, 26-36.	2.0	11
17	Evaluation of multiple ground flash charge structure from electric field measurements using the local lightning detection network in the region of Warsaw. Atmospheric Research, 2012, 117, 99-110.	4.1	10
18	Evaluation of multiple ground flash charge structure from electric field measurements using the local Lightning Detection Network in region of Warsaw. , 2010, , .		0

#	Article	IF	Citations
19	A method to minimize errors in seismic differential measurements. Acta Geophysica, 2010, 58, 604-623.	2.0	2
20	Fiber-optic Sagnac interferometer as seismograph for investigation rotation seismic events. , 2009, , .		0
21	New Lightning Detection Networks in Poland â€" LINET and LLDN. The Open Atmospheric Science Journal, 2009, 3, 29-38.	0.5	23
22	Differential calibration of seismometers for measurement of rotation and strain. Acta Geophysica, 2008, 56, 391-407.	2.0	3
23	Moment magnitude determination of local seismic events recorded at selected Polish seismic stations. Acta Geophysica, 2006, 54, 15-32.	2.0	3