

# Jan Wiszniowski

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

168  
citations

1163117

8  
h-index

1199594

12  
g-index

24  
all docs

24  
docs citations

24  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of real time recurrent neural network for detection of small natural earthquakes in Poland. <i>Acta Geophysica</i> , 2014, 62, 469-485.	2.0	33
2	New Lightning Detection Networks in Poland – LINET and LLDN. <i>The Open Atmospheric Science Journal</i> , 2009, 3, 29-38.	0.5	23
3	Preliminary Results of Anthropogenic Seismicity Monitoring in the Region of Song Tranh 2 Reservoir, Central Vietnam. <i>Acta Geophysica</i> , 2015, 63, 843-862.	2.0	13
4	Seismic event near Jarocin (Poland). <i>Acta Geophysica</i> , 2013, 61, 26-36.	2.0	11
5	Single Layer Recurrent Neural Network for detection of swarm-like earthquakes in W-Bohemia/Vogtland – the method. <i>Computers and Geosciences</i> , 2016, 93, 138-149.	4.2	11
6	Evaluation of multiple ground flash charge structure from electric field measurements using the local lightning detection network in the region of Warsaw. <i>Atmospheric Research</i> , 2012, 117, 99-110.	4.1	10
7	Clustering and Stress Inversion in the Song Tranh 2 Reservoir, Vietnam. <i>Bulletin of the Seismological Society of America</i> , 2017, 107, 2636-2648.	2.3	10
8	Applying the General Regression Neural Network to Ground Motion Prediction Equations of Induced Events in the Legnica-Głogów Copper District in Poland. <i>Acta Geophysica</i> , 2016, 64, 2430-2448.	2.0	8
9	Seismic Monitoring of Poland – Description and Results of Temporary Seismic Project with Mobile Seismic Network. <i>Acta Geophysica</i> , 2015, 63, 17-44.	2.0	7
10	Background seismicity and seismic monitoring in the Lai Chau reservoir area. <i>Journal of Seismology</i> , 2019, 23, 1373-1390.	1.3	6
11	Estimation of a ground motion model for induced events by Fahlman's Cascade Correlation Neural Network. <i>Computers and Geosciences</i> , 2019, 131, 23-31.	4.2	6
12	Machine learning applied to anthropogenic seismic events detection in Lai Chau reservoir area, Vietnam. <i>Computers and Geosciences</i> , 2021, 146, 104628.	4.2	5
13	Integrating Data under the European Plate Observing System from the Regional and Selected Local Seismic Networks in Poland. <i>Seismological Research Letters</i> , 2021, 92, 1717-1725.	1.9	5
14	Moment magnitude determination of local seismic events recorded at selected Polish seismic stations. <i>Acta Geophysica</i> , 2006, 54, 15-32.	2.0	3
15	Differential calibration of seismometers for measurement of rotation and strain. <i>Acta Geophysica</i> , 2008, 56, 391-407.	2.0	3
16	Comparison of the charge moment change calculated from electrostatic analysis and from ELF radio observations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 63-72.	3.3	3
17	A method to minimize errors in seismic differential measurements. <i>Acta Geophysica</i> , 2010, 58, 604-623.	2.0	2
18	Local Seismic Events in the Area of Poland Based on Data from the PASSEQ 2006 – 2008 Experiment. <i>Acta Geophysica</i> , 2016, 64, 2092-2113.	2.0	2

#	ARTICLE	IF	CITATIONS
19	Seasonal trends and relation to water level of reservoir-triggered seismicity in Song Tranh 2 reservoir, Vietnam. Tectonophysics, 2021, 820, 229121.	2.2	2
20	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
21	Fiber-optic Sagnac interferometer as seismograph for investigation rotation seismic events. , 2009, , .		0
22	Evaluation of multiple ground flash charge structure from electric field measurements using the local Lightning Detection Network in region of Warsaw. , 2010, , .		0
23	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