

Grzegorz PorÄba

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

430
citations

687363

13
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752698

20
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27
docs citations

27
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple dating of varved sediments from Lake Åæzduny, northern Poland: Toward an improved chronology for the last 150 years. <i>Quaternary Geochronology</i> , 2013, 15, 98-107.	1.4	56
2	SOIL EROSION ASSOCIATED WITH AN UPLAND FARMING SYSTEM UNDER POPULATION PRESSURE IN NORTHEAST INDIA. <i>Land Degradation and Development</i> , 2012, 23, 310-321.	3.9	54
3	Luminescence Dating Procedures at the Gliwice Luminescence Dating Laboratory. <i>Geochronometria</i> , 2021, 48, 1-15.	0.8	25
4	Some aspects of age assessment of Holocene loess colluvium: OSL and ¹³⁷ Cs dating of sediment from BiaÅa agricultural area, South Poland. <i>Quaternary International</i> , 2011, 240, 44-51.	1.5	23
5	Luminescence chronostratigraphy for the loess deposits in ZÅota, Poland. <i>Geochronometria</i> , 2018, 45, 44-55.	0.8	20
6	Interpretation of soil erosion in a Polish loess area using OSL, ¹³⁷ Cs, ²¹⁰ Pb _{ex} , dendrochronology and micromorphology â€œ case study: Biedrzykowice site (s Poland). <i>Geochronometria</i> , 2019, 46, 57-78.	0.8	19
7	Construction and validation of calendar-year time scale for annually laminated sediments â€œ an example from Lake SzurpiÅy (NE Poland). <i>Gff</i> , 2013, 135, 248-257.	1.2	18
8	Determination of the Initial ¹³⁷ Cs Fallout on the Areas Contaminated by Chernobyl Fallout. <i>Geochronometria</i> , 2007, 26, 35-38.	0.8	17
9	Influence of the Parameters of Models used to Calculate Soil Erosion Based on ¹³⁷ Cs Tracer. <i>Geochronometria</i> , 2008, 32, 21-27.	0.8	17
10	The impact of Wallachian settlement on relief and alluvia composition in small valleys of the Carpathian Mts. (Czech Republic). <i>Catena</i> , 2018, 160, 10-23.	5.0	16
11	¹⁴ Dose: A compact system for environmental radioactivity and dose rate measurement. <i>Radiation Measurements</i> , 2018, 118, 8-13.	1.4	15
12	The Basis of the Study of the Age of the Holocene Diluvium on Loess Areas of Polish Highlands. <i>Geochronometria</i> , 2007, 28, 61-66.	0.8	14
13	Increased dose rate precision in combined $\hat{\mu}$ and $\hat{\sigma}^2$ counting in the ¹⁴ Dose system - a probabilistic approach to data analysis. <i>Radiation Measurements</i> , 2020, 134, 106310.	1.4	13
14	Chronostratigraphy of Late Glacial aeolian activity in SW Poland â€œ A case study from the Niemodlin Plateau. <i>Geochronometria</i> , 2020, 47, 124-137.	0.8	13
15	Deposits of Neolithic water soil erosion in the loess region of the MaÅopolska Upland (S Poland) â€œ A case study of the settlement micro-region in Bronocice. <i>Quaternary International</i> , 2019, 502, 45-59.	1.5	12
16	Bias in ²³⁸ U decay chain members measured by ¹³ Î³-ray spectrometry due to ²²² Rn leakage. <i>Applied Radiation and Isotopes</i> , 2020, 156, 108945.	1.5	12
17	Estimation of soil erosion on cultivated fields on the hilly Meghalaya Plateau, North-East India. <i>Geochronometria</i> , 2011, 38, 77-84.	0.8	11
18	Reply to the comment by F. Charbi on â€œMultiple dating of varved sediments from ÅLake Åæzduny, northern Poland: Toward an improved chronology for the last 150 yearsâ€œ. <i>Quaternary Geochronology</i> , 2014, 20, 111-113.	1.4	11

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19	Influence of pedon history and washing nature on luminescence dating of Holocene colluvium on the example of research on the Polish loess areas. <i>Quaternary International</i> , 2013, 296, 61-67.	1.5	9
20	²¹⁰ Pb, ¹³⁷ Cs and ⁷ Be in the sediments of coastal lakes on the Polish coast: Implications for sedimentary processes. <i>Journal of Environmental Radioactivity</i> , 2017, 169-170, 174-185.	1.7	9
21	Combined IRSL/OSL Dating on Fine Grains from Lake Baikal Sediments. <i>Geochronometria</i> , 2008, 31, 39-43.	0.8	6
22	The α/β Dose system: determination of environmental dose rates by combined alpha and beta counting – performance tests and practical experiences. <i>Geochronology</i> , 2022, 4, 1-31.	2.5	6
23	Combining ¹³⁷ Cs, ²¹⁰ Pb and dendrochronology for improved reconstruction of erosion–sedimentation events in a loess gully system (southern Poland). <i>Land Degradation and Development</i> , 2021, 32, 2336-2350.	3.9	3
24	Optically stimulated luminescence techniques applied to the dating of the fall of meteorites in Morasko. <i>Geochronometria</i> , 2018, 45, 74-81.	0.8	2
25	Measurement of ¹³⁷ Cs in cultivated soils from two loess areas in Poland. <i>Isotopes in Environmental and Health Studies</i> , 2006, 42, 181-188.	1.0	1
26	Evaluating the Effect of Hydrofluoric Acid Etching on Quartz Grains using Microscope Image Analysis, Laser Diffraction and Weight Loss Particle Size Estimate. <i>Geochronometria</i> , 2022, 49, 1-8.	0.8	1