

Justyna Smolarek-Lach

List of Publications by Year in descending order

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13
papers

348
citations

933447

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1125743

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all docs

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docs citations

13
times ranked

403
citing authors

#	ARTICLE	IF	CITATIONS
1	Preservation of hemicellulose remnants in sedimentary organic matter. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 310, 32-46.	3.9	8
2	Origin and significance of saccharides during initial pedogenesis in a temperate climate region. <i>Geoderma</i> , 2020, 361, 114064.	5.1	8
3	Vegetation- and Environmental Changes on Non-Reclaimed Spoil Heaps in Southern Poland. <i>Biology</i> , 2020, 9, 164.	2.8	23
4	Terpenoid biomarkers of ambers from Miocene tropical paleoenvironments in Borneo and of their potential extant plant sources. <i>International Journal of Coal Geology</i> , 2020, 221, 103430.	5.0	22
5	Trehalose, mannitol and arabitol as indicators of fungal metabolism in Late Cretaceous and Miocene deposits. <i>International Journal of Coal Geology</i> , 2019, 201, 51-61.	5.0	20
6	Utility of Raman spectroscopy in estimates of the thermal maturity of Ediacaran organic matter: An example from the East European Craton. <i>Chemie Der Erde</i> , 2019, 79, 467-474.	2.0	8
7	Mercury Spikes Indicate a Volcanic Trigger for the Late Ordovician Mass Extinction Event: An Example from a Deep Shelf of the Peri-Baltic Region. <i>Scientific Reports</i> , 2019, 9, 3139.	3.3	33
8	Occurrence and significance of mono-, di- and anhydrosaccharide biomolecules in Mesozoic and Cenozoic lignites and fossil wood. <i>Organic Geochemistry</i> , 2018, 116, 13-22.	1.8	21
9	Redox conditions and marine microbial community changes during the end-Ordovician mass extinction event. <i>Global and Planetary Change</i> , 2017, 149, 105-122.	3.5	30
10	Lower Wenlock black shales in the northern Holy Cross Mountains, Poland: sedimentary and geochemical controls on the Ireviken Event in a deep marine setting. <i>Geological Magazine</i> , 2017, 154, 247-264.	1.5	31
11	Llandovery green/grey and black mudrock facies of the northern Holy Cross Mountains (Poland) and their relation to early Silurian sea-level changes and benthic oxygen level. <i>Sedimentary Geology</i> , 2016, 342, 66-77.	2.1	26
12	Perylene degradation during gradual onset of organic matter maturation. <i>International Journal of Coal Geology</i> , 2015, 139, 17-25.	5.0	29
13	Perylene as an indicator of conifer fossil wood degradation by wood-degrading fungi. <i>Organic Geochemistry</i> , 2013, 59, 143-151.	1.8	89