

Piotr Rozek

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

316
citations

9
h-index

14
g-index

14
ext. papers

445
ext. citations

3.8
avg. IF

4.37
L-index

#	Paper	IF	Citations
14	Geopolymer-zeolite composites: A review. <i>Journal of Cleaner Production</i> , 2019 , 230, 557-579	10.3	102
13	Spectroscopic studies of fly ash-based geopolymers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 198, 283-289	4.4	51
12	Influence of alkali metal cations/type of activator on the structure of alkali-activated fly ash - ATR-FTIR studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 198, 33-37	4.4	38
11	Lightweight geopolymer-expanded glass composites for removal of methylene blue from aqueous solutions. <i>Ceramics International</i> , 2020 , 46, 19785-19791	5.1	25
10	The influence of dealumination/desilication on structural properties of metakaolin-based geopolymers. <i>Ceramics International</i> , 2018 , 44, 12853-12861	5.1	22
9	ATR/FT-IR studies of zeolite formation during alkali-activation of metakaolin. <i>Solid State Sciences</i> , 2019 , 94, 114-119	3.4	20
8	Synthesis of the Sodalite by Geopolymerization Process Using Coal Fly Ash. <i>Polish Journal of Environmental Studies</i> , 2017 , 26, 2611-2617	2.3	18
7	Solidification/stabilization of municipal solid waste incineration bottom ash via autoclave treatment: Structural and mechanical properties. <i>Construction and Building Materials</i> , 2019 , 202, 603-613	6.7	15
6	The effect of calcination temperature on metakaolin structure for the synthesis of zeolites. <i>Clay Minerals</i> , 2018 , 53, 657-663	1.3	10
5	Alkaline Activation of Kaolin Group Minerals. <i>Crystals</i> , 2020 , 10, 268	2.3	9
4	Disposal of bottom ash from the incineration of hazardous waste in two different mineral matrixes. <i>Environmental Progress and Sustainable Energy</i> , 2017 , 36, 1074-1082	2.5	4
3	Preparation and Structure of Geopolymer-Based Alkali-Activated Circulating Fluidized Bed Ash Composite for Removing Ni ²⁺ from Wastewater. <i>Ceramic Transactions</i> , 2018 , 147-154	0.1	1
2	Immobilization of Heavy Metals in Boroaluminosilicate Geopolymers. <i>Materials</i> , 2021 , 14,	3.5	1
1	Sorption of oil products on the synthetic zeolite granules. <i>Mineralogia</i> , 2020 , 51, 1-7	0	