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List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	3D Printing of Concrete-Geopolymer Hybrids. <i>Materials</i> , 2022, 15, 2819.	2.9	19
2	Optimizing the L/S Ratio in Geopolymers for the Production of Large-Size Elements with 3D Printing Technology. <i>Materials</i> , 2022, 15, 3362.	2.9	6
3	The Influence of Tuff Particles on the Properties of the Sintered Copper Matrix Composite for Application in Resistance Welding Electrodes. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4477.	2.5	3
4	Surface Modification of Synthetic Zeolites with Ca and HDTMA Compounds with Determination of Their Phytoavailability and Comparison of CEC and AEC Parameters. <i>Materials</i> , 2022, 15, 4083.	2.9	8
5	Process Design for a Production of Sustainable Materials from Post-Production Clay. <i>Materials</i> , 2021, 14, 953.	2.9	7
6	The Influence of Short Coir, Glass and Carbon Fibers on the Properties of Composites with Geopolymer Matrix. <i>Materials</i> , 2021, 14, 4599.	2.9	20
7	An Efficacy Assessment of Phosphate Removal from Drainage Waters by Modified Reactive Material. <i>Materials</i> , 2020, 13, 1190.	2.9	5
8	Alkali Activation of Waste Clay Bricks: Influence of The Silica Modulus, $\text{SiO}_2/\text{Na}_2\text{O}$, $\text{H}_2\text{O}/\text{Na}_2\text{O}$ Molar Ratio, and Liquid/Solid Ratio. <i>Materials</i> , 2020, 13, 383.	2.9	44
9	Decreasing of Leaching and Improvement of Geopolymer Properties by Addition of Aluminum Calcium Cements and Titanium Oxide. <i>Materials</i> , 2020, 13, 495.	2.9	12
10	Mechanical Properties of Short Fiber-Reinforced Geopolymers Made by Casted and 3D Printing Methods: A Comparative Study. <i>Materials</i> , 2020, 13, 579.	2.9	40
11	The overview of mechanical properties of short natural fiber reinforced geopolymer composites. <i>Environmental Research and Technology</i> , 2020, 3, 21-32.	0.7	18
12	Engineering Properties of Ternary Cementless Blended Materials. <i>International Journal of Engineering and Technology Innovation</i> , 2020, 10, 191-199.	1.2	6
13	The effect of molding conditions on the quality of geopolymer surfaces. <i>Optica Applicata</i> , 2020, 50, .	0.2	0
14	Thermal phenomena of alkali-activated metakaolin studied with a negative temperature coefficient system. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 4167-4175.	3.6	25
15	Characterisation of post-production raw material from the Raciszyn II deposit as a material suitable for the production of alkaline-activated materials. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 4551-4559.	3.6	16
16	Calcined Post-Production Waste as Materials Suitable for the Hydrothermal Synthesis of Zeolites. <i>Materials</i> , 2019, 12, 2742.	2.9	10
17	Optimal Design of pH-neutral Geopolymer Foams for Their Use in Ecological Plant Cultivation Systems. <i>Materials</i> , 2019, 12, 2999.	2.9	28
18	Characterization of the products obtained from alkaline conversion of tuff and metakaolin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 133, 217-226.	3.6	18

#	ARTICLE	IF	CITATIONS
19	The behaviour of alkali activated materials based on calcium clay at elevated temperatures. MATEC Web of Conferences, 2018, 247, 00054.	0.2	3
20	Geopolymer foam as a passive fire protection. MATEC Web of Conferences, 2018, 247, 00031.	0.2	19
21	Stabilization of Ash and Slag from Combustion of Medical Waste in the Geopolymers Matrix. E3S Web of Conferences, 2018, 44, 00110.	0.5	5
22	Production of Zeolite Sorbents from Burning and Co-burning Biomass with Coal. E3S Web of Conferences, 2018, 44, 00097.	0.5	3
23	The Effect of Additives on the Properties of Metakaolin and Fly Ash Based Geopolymers. MATEC Web of Conferences, 2018, 163, 06005.	0.2	8
24	Geopolymers as a material suitable for immobilization of fly ash from municipal waste incineration plants. Journal of the Air and Waste Management Association, 2018, 68, 1190-1197.	1.9	35
25	Obtaining zeolites from slags and ashes from a waste combustion plant in an autoclave process. E3S Web of Conferences, 2017, 17, 00026.	0.5	2
26	SYNTHESIS OF ZEOLITES FROM INCINERATION ASH AND SLAG. Inżynieria Ekologiczna, 2017, 18, 196-201.	0.2	2
27	Characteristics of Sorbent Products Obtained by the Alkaline Activation of Waste from Waste Incineration Plants. Mineralogia, 2017, 48, 87-105.	0.8	0
28	Thermal analysis of the by-products of waste combustion. Journal of Thermal Analysis and Calorimetry, 2016, 125, 1035-1045.	3.6	25
29	Thermal Insulation and Thermally Resistant Materials Made of Geopolymer Foams. Procedia Engineering, 2016, 151, 410-416.	1.2	90
30	Thermal analysis of the products of alkali activation of fly ash from CFB boilers. Journal of Thermal Analysis and Calorimetry, 2016, 124, 1609-1621.	3.6	20
31	Thermal behavior and physical characteristics of synthetic zeolite from CFB-coal fly ash. Microporous and Mesoporous Materials, 2016, 220, 155-162.	4.4	38
32	Impact of Flax Fiber Reinforcement on Mechanical Properties of Solid and Foamed Geopolymer Concrete. Advances in Technology Innovation, 0, , .	0.5	5
33	Development and Characterization of Thermal Insulation Geopolymer Foams Based on Fly Ash. Proceedings of Engineering and Technology Innovation, 0, 16, 23-29.	0.0	17