

ArÅ«nas BaltuÅ¡nikas

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

205
citations

1163117

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docs citations

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times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Expanded Glass and Expanded Clay on Lightweight Aggregate Shotcrete Properties. <i>Materials</i> , 2022, 15, 1674.	2.9	2
2	Synergic effect between two pozzolans: Clinoptilolite and silica gel by-product in a ternary blend of a Portland cement system. <i>Construction and Building Materials</i> , 2022, 344, 128155.	7.2	5
3	Alkali Activated Binders Based on Biomass Bottom Ash and Silica By-Product Blends. <i>Waste and Biomass Valorization</i> , 2021, 12, 1095-1105.	3.4	8
4	The influence of the SiO ₂ /Na ₂ O ratio on the low calcium alkali activated binder based on fly ash. <i>Materials Chemistry and Physics</i> , 2021, 258, 123846.	4.0	17
5	The Influence of Zeolitic By-Product Containing Ammonium Ions on Properties of Hardened Cement Paste. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 123.	2.0	5
6	Conversion of silica by-product into zeolites by thermo-sonochemical treatment. <i>Ultrasonics Sonochemistry</i> , 2021, 72, 105426.	8.2	9
7	Preparation of Sorbents Containing Straetlingite Phase from Zeolitic By-Product and Their Performance for Ammonium Ion Removal. <i>Molecules</i> , 2021, 26, 3020.	3.8	1
8	The Using of Concrete Wash Water from Ready Mixed Concrete Plants in Cement Systems. <i>Materials</i> , 2021, 14, 2483.	2.9	5
9	Porous alkali-activated materials based on municipal solid waste incineration ash with addition of phosphogypsum powder. <i>Construction and Building Materials</i> , 2021, 301, 123962.	7.2	17
10	Synergistic effect of dry sludge from waste wash water of concrete plants and zeolitic by-product on the properties of ternary blended ordinary Portland cements. <i>Journal of Cleaner Production</i> , 2020, 244, 118493.	9.3	8
11	Alkali Activated Paste and Concrete Based on of Biomass Bottom Ash with Phosphogypsum. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5190.	2.5	14
12	Removal of ammonium ion from aqueous solutions by using unmodified and H ₂ O ₂ -modified zeolitic waste. <i>Scientific Reports</i> , 2020, 10, 352.	3.3	19
13	Effect of AlF ₃ production waste on the processes of hydration and hardening of the alkali-activated Portland cement with sodium silicate hydrate. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 879-887.	3.6	8
14	Zeolitized bottom ashes from biomass combustion as cement replacing components. <i>Construction and Building Materials</i> , 2018, 168, 988-994.	7.2	5
15	Alkali-activated blends of calcined AlF ₃ production waste and clay. <i>Ceramics International</i> , 2018, 44, 12573-12579.	4.8	7
16	The influence of sulphur slime on the properties of alkali binding material from biomass bottom ashes. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 442, 012015.	0.6	1
17	The utilization of biomass bottom ashes in cement system. <i>Journal of Sustainable Architecture and Civil Engineering</i> , 2016, 14, .	0.5	1
18	Influence of zeolitized perlite on blended cement properties. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2016, 22, 285-292.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Blended Cements Produced With Synthetic Zeolite Made from Industrial By-Product. Medziagotyra, 2015, 21, .	0.2	3
20	Effects of ultrasonic treatment on zeolite NaA synthesized from by-product silica. Ultrasonics Sonochemistry, 2015, 27, 515-521.	8.2	31
21	Effect of AlF ₃ Production Waste on the Properties of Hardened Cement Paste. Medziagotyra, 2012, 18, .	0.2	5
22	Utilization of by-product waste silica in concrete - based materials. Materials Research, 2012, 15, 561-567.	1.3	29
23	Production of Expanded Clay Pellets by Using Non-selfbloating Clay, Lakes Sapropel and Glycerol. Medziagotyra, 2011, 17, .	0.2	3
24	MODIFIED SAWDUST CONCRETE. Journal of Civil Engineering and Management, 2000, 6, 113-119.	0.0	1