

Pavel Å iler

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

152
citations

1478505

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1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of superplasticizers on the course of Portland cement hydration. <i>Chemical Papers</i> , 2014, 68, .	2.2	29
2	Effects of high-temperature fly ash and fluidized bed combustion ash on the hydration of Portland cement. <i>Construction and Building Materials</i> , 2015, 78, 181-188.	7.2	27
3	Performance of G-Oil Well cement exposed to elevated hydrothermal curing conditions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 118, 865-874.	3.6	26
4	Calorimetric determination of the effect of additives on cement hydration process. <i>Chemical Papers</i> , 2013, 67, .	2.2	21
5	Application of isothermal and isoperibolic calorimetry to assess the effect of zinc on cement hydration. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 133, 27-40.	3.6	21
6	Application of Isothermal and Isoperibolic Calorimetry to Assess the Effect of Zinc on Hydration of Cement Blended with Slag. <i>Materials</i> , 2019, 12, 2930.	2.9	7
7	Revelation of high-adsorption-performance activated carbon for removal of fluoroquinolone antibiotics from water. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 2585-2599.	4.6	7
8	Synthesis, Structural, Morphological and Thermal Characterization of Five Different Silica-Polyethylene Glycol-Chlorogenic Acid Hybrid Materials. <i>Polymers</i> , 2021, 13, 1586.	4.5	4
9	Later stages of Portland cement hydration influenced by different portions of silica fume, metakaolin and ground granulated blast-furnace slag. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 339-348.	3.6	3
10	Thermal stability of the phases developed at high-pressure hydrothermal curing of class G cement with different pozzolanic and latent hydraulic additives. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 9891-9902.	3.6	3
11	Use of Isothermal and Isoperibolic Calorimetry to Study the Effect of Zinc on Hydration of Cement Blended with Fly Ash. <i>Materials</i> , 2020, 13, 5215.	2.9	2
12	Simultaneous thermogravimetric and differential thermal analysis determination of products formed during hydration of blended Portland cement doped with zinc. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 1749-1758.	3.6	2