

Son Tung Pham

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

67
citations

2258059

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2272923

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docs citations

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times ranked

93
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#	ARTICLE	IF	CITATIONS
1	Influence of Brønsted and Lewis acidity of the modified Al-MCM-41 solid acid on cellulose conversion and 5-hydroxymethylfurfural selectivity. <i>Chemosphere</i> , 2021, 265, 129062.	8.2	29
2	Cellulose Conversion to 5 Hydroxymethyl Furfural (5-HMF) Using Al-Incorporated SBA-15 as Highly Efficient Catalyst. <i>Journal of Chemistry</i> , 2019, 2019, 1-8.	1.9	14
3	Role of Brønsted and Lewis acidic sites in sulfonated Zr-MCM-41 for the catalytic reaction of cellulose into 5-hydroxymethyl furfural. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020, 130, 825-836.	1.7	14
4	Modifications in Water Sorption Isotherms of Cement Mortars Caused by Carbonation: Effects of Cycles. <i>Advanced Materials Research</i> , 0, 1042, 3-9.	0.3	3
5	Effects of High Temperature on the Microstructure of Cement Mortar. <i>Applied Mechanics and Materials</i> , 0, 556-562, 969-972.	0.2	3
6	Effects of Carbonation on the Specific Surface BET of Cement Mortar Measured by Two Different Methods: Nitrogen Adsorption and Water Adsorption. <i>Advanced Materials Research</i> , 0, 931-932, 421-425.	0.3	2
7	The Carbonation of Calcium-Silicate-Hydrate C-S-H in Cement Mortar Studied Using Thermal Analysis and Gas Pycnometer: Determination of the Quantity of Calcium Carbonate Produced and the Increase in Molar Volume. <i>Advanced Materials Research</i> , 2014, 931-932, 411-415.	0.3	2
8	Effects of the Type of Cement and the Concentration of CO ₂ on the Carbonation Rate of Portland Mortars. <i>Applied Mechanics and Materials</i> , 2014, 556-562, 965-968.	0.2	0
9	Evolution of Microstructural Characteristics of Different Cement Materials Caused by Carbonation. <i>Applied Mechanics and Materials</i> , 2014, 556-562, 628-632.	0.2	0
10	Natural Carbonation of Thermally Damaged Cement Mortar Studied by Thermogravimetric Analysis. <i>Applied Mechanics and Materials</i> , 0, 529, 41-44.	0.2	0
11	Self-Healing Effect Caused by Accelerated Carbonation of Thermally Damaged Cement Mortar: Changes in Microstructural and Macroscopic Properties. <i>Applied Mechanics and Materials</i> , 2014, 529, 36-40.	0.2	0
12	Influence of the Type of Cement on the Formation of Calcium Carbonate Polymorphs due to Carbonation of Cement Materials. <i>Applied Mechanics and Materials</i> , 0, 529, 49-53.	0.2	0