

Jin-Feng Zhang

List of Publications by Year in descending order

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5
papers

57
citations

1937685

4
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2053705

5
g-index

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all docs

5
docs citations

5
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic mechanisms of oxygen-containing groups over vanadium active sites in an Al-MCM-41 framework for production of 2,5-diformylfuran from 5-hydroxymethylfurfural. <i>Catalysis Science and Technology</i> , 2020, 10, 278-290.	4.1	15
2	Cooperative interaction of sodium and chlorine ions with β -D-glucopyranose in aqueous solution from quantum mechanics and molecular dynamics. <i>Cellulose</i> , 2020, 27, 6793-6809.	4.9	3
3	Catalytic Mechanisms of Zirconium-Containing Active Sites over the SBA-15 Zeolite Framework for Xylose Conversion to Methyl Lactate. <i>Journal of Physical Chemistry C</i> , 2020, 124, 13102-13112.	3.1	11
4	Molecular mechanism comparison of decarbonylation with deoxygenation and hydrogenation of 5-hydroxymethylfurfural catalyzed by palladium acetate. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 3795-3804.	2.8	8
5	Synergistic Catalytic Mechanism of Acidic Silanol and Basic Alkylamine Bifunctional Groups Over SBA-15 Zeolite toward Aldol Condensation. <i>Journal of Physical Chemistry C</i> , 2019, 123, 4903-4913.	3.1	20