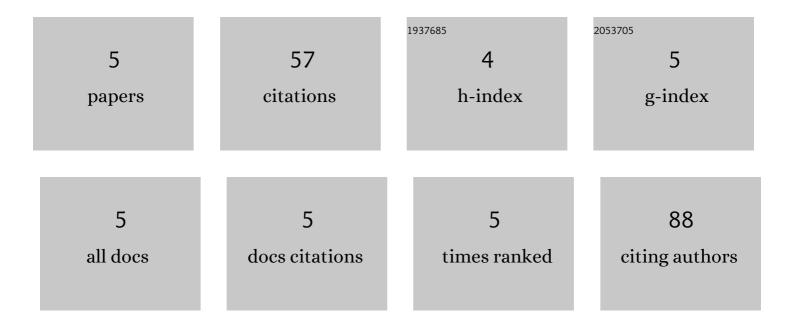
Jin-Feng Zhang

List of Publications by Year in descending order

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#	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. Catalysis Science and Technology, 2020, 10, 278-290.	4.1	15
2	Cooperative interaction of sodium and chlorine ions with β-cellobiose in aqueous solution from quantum mechanics and molecular dynamics. Cellulose, 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. Journal of Physical Chemistry C, 2020, 124, 13102-13112.	3.1	11
4	Molecular mechanism comparison of decarbonylation with deoxygenation and hydrogenation of 5-hydroxymethylfurfural catalyzed by palladium acetate. Physical Chemistry Chemical Physics, 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. Journal of Physical Chemistry C, 2019, 123, 4903-4913.	3.1	20