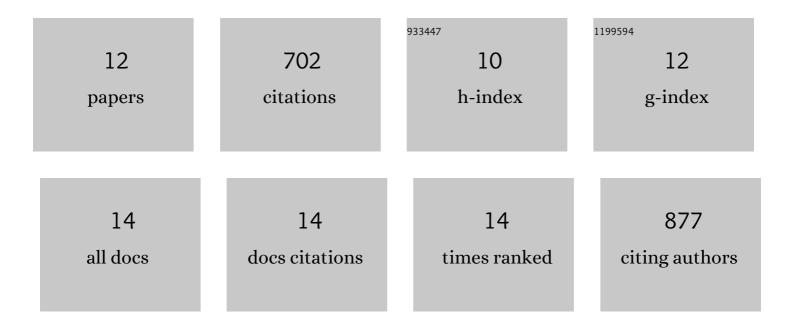
Ke Xiong

List of Publications by Year in descending order

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KE XIONC

#	Article	IF	CITATIONS
1	Correlating furfural reaction pathways with interactions between furfural and monometallic surfaces. Catalysis Today, 2020, 339, 289-295.	4.4	16
2	Ringâ€Opening Reaction of Furfural and Tetrahydrofurfuryl Alcohol on Hydrogenâ€Predosed Iridium(1 1 and Cobalt/Iridium(1 1 1) Surfaces. ChemCatChem, 2017, 9, 1701-1707.	$^{1)}_{3.7}$	34
3	Reaction pathways of furfural, furfuryl alcohol and 2-methylfuran on Cu(111) and NiCu bimetallic surfaces. Surface Science, 2016, 652, 91-97.	1.9	73
4	Frontispiece: Direct Epoxidation of Propylene over Stabilized Cu+Surface Sites on Titanium-Modified Cu2O. Angewandte Chemie - International Edition, 2015, 54, n/a-n/a.	13.8	1
5	Direct Epoxidation of Propylene over Stabilized Cu ⁺ Surface Sites on Titaniumâ€Modified Cu ₂ O. Angewandte Chemie - International Edition, 2015, 54, 11946-11951.	13.8	62
6	Frontispiz: Direct Epoxidation of Propylene over Stabilized Cu+Surface Sites on Titanium-Modified Cu2O. Angewandte Chemie, 2015, 127, n/a-n/a.	2.0	0
7	Reaction Pathways of Biomassâ€Derived Oxygenates over Metals and Carbides: From Model Surfaces to Supported Catalysts. ChemCatChem, 2015, 7, 1402-1421.	3.7	50
8	Selective deoxygenation of aldehydes and alcohols on molybdenum carbide (Mo 2 C) surfaces. Applied Surface Science, 2014, 323, 88-95.	6.1	46
9	Theoretical and Experimental Studies of C–C versus C–O Bond Scission of Ethylene Glycol Reaction Pathways via Metal-Modified Molybdenum Carbides. ACS Catalysis, 2014, 4, 1409-1418.	11.2	45
10	Theoretical and experimental studies of the adsorption geometry and reaction pathways of furfural over FeNi bimetallic model surfaces and supported catalysts. Journal of Catalysis, 2014, 317, 253-262.	6.2	88
11	Molybdenum Carbide as a Highly Selective Deoxygenation Catalyst for Converting Furfural to 2â€Methylfuran. ChemSusChem, 2014, 7, 2146-2149.	6.8	105
12	Selective Hydrodeoxygenation of Biomassâ€Derived Oxygenates to Unsaturated Hydrocarbons using Molybdenum Carbide Catalysts. ChemSusChem, 2013, 6, 798-801.	6.8	173