

Xavier Quek

List of Publications by Year in descending order

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13
papers

1,059
citations

759233

12
h-index

1125743

13
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docs citations

13
times ranked

1671
citing authors

#	ARTICLE	IF	CITATIONS
1	MCM-41 supported nickel-based bimetallic catalysts with superior stability during carbon dioxide reforming of methane: Effect of strong metal-support interaction. <i>Journal of Catalysis</i> , 2009, 266, 380-390.	6.2	387
2	Nickel-grafted TUD-1 mesoporous catalysts for carbon dioxide reforming of methane. <i>Applied Catalysis B: Environmental</i> , 2010, 95, 374-382.	20.2	122
3	Selective Synthesis of (9,8) Single Walled Carbon Nanotubes on Cobalt Incorporated TUD-1 Catalysts. <i>Journal of the American Chemical Society</i> , 2010, 132, 16747-16749.	13.7	119
4	Carbon dioxide reforming of methane over nickel-grafted SBA-15 and MCM-41 catalysts. <i>Catalysis Today</i> , 2009, 148, 243-250.	4.4	117
5	Influence of Rh nanoparticle size and composition on the photocatalytic water splitting performance of Rh/graphitic carbon nitride. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 11537-11546.	7.1	67
6	Unprecedented Oxygenate Selectivity in Aqueous-Phase Fischer-Tropsch Synthesis by Ruthenium Nanoparticles. <i>ChemCatChem</i> , 2011, 3, 1735-1738.	3.7	48
7	Liquid phase trans-stilbene epoxidation over catalytically active cobalt substituted TUD-1 mesoporous materials (Co-TUD-1) using molecular oxygen. <i>Applied Catalysis A: General</i> , 2009, 361, 130-136.	4.3	45
8	Structure sensitivity in the hydrogenation of unsaturated hydrocarbons over Rh nanoparticles. <i>Catalysis Today</i> , 2012, 183, 72-78.	4.4	37
9	Palladium nanoparticles entrapped in polymeric ionic liquid microgels as recyclable hydrogenation catalysts. <i>Journal of Molecular Catalysis A</i> , 2013, 379, 53-58.	4.8	34
10	Mesostructured TUD-1 supported molybdophosphoric acid (HPMo/TUD-1) catalysts for n-heptane hydroisomerization. <i>Catalysis Today</i> , 2009, 147, S51-S57.	4.4	28
11	Structure sensitivity in the ruthenium nanoparticle catalyzed aqueous-phase Fischer-Tropsch reaction. <i>Catalysis Science and Technology</i> , 2014, 4, 3510-3523.	4.1	26
12	Effect of Organic Capping Agents on Ruthenium Nanoparticle-Catalyzed Aqueous-Phase Fischer-Tropsch Synthesis. <i>ChemCatChem</i> , 2013, 5, 3148-3155.	3.7	19
13	Ionic-Liquid-Stabilized Rhodium Nanoparticles for Citral Cyclodehydration. <i>ChemSusChem</i> , 2010, 3, 1264-1267.	6.8	10