

Singfoong Cheah

List of Publications by Year in descending order

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1070
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#	ARTICLE	IF	CITATIONS
1	Sulfur Speciation in Biochars by Very High Resolution Benchtop K α X-ray Emission Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2018, 122, 5153-5161.	2.5	24
2	Exploring Low-Temperature Dehydrogenation at Ionic Cu Sites in Beta Zeolite To Enable Alkane Recycle in Dimethyl Ether Homologation. <i>ACS Catalysis</i> , 2017, 7, 3662-3667.	11.2	13
3	Organometallic model complexes elucidate the active gallium species in alkane dehydrogenation catalysts based on ligand effects in Ga K-edge XANES. <i>Catalysis Science and Technology</i> , 2016, 6, 6339-6353.	4.1	90
4	Effects of thermal pretreatment and catalyst on biomass gasification efficiency and syngas composition. <i>Green Chemistry</i> , 2016, 18, 6291-6304.	9.0	59
5	Enhanced Hydrodeoxygenation of <i>m</i> -Cresol over Bimetallic Pt-Mo Catalysts through an Oxophilic Metal-Induced Tautomerization Pathway. <i>ACS Catalysis</i> , 2016, 6, 4356-4368.	11.2	117
6	Reactions of Mixture of Oxygenates Found in Pyrolysis Vapors: Deoxygenation of Hydroxyacetaldehyde and Guaiacol Catalyzed by HZSM-5. <i>Topics in Catalysis</i> , 2016, 59, 109-123.	2.8	12
7	Speciation of Sulfur in Biochar Produced from Pyrolysis and Gasification of Oak and Corn Stover. <i>Environmental Science & Technology</i> , 2014, 48, 8474-8480.	10.0	103
8	Transformation of Sulfur Species during Steam/Air Regeneration on a Ni Biomass Conditioning Catalyst. <i>ACS Catalysis</i> , 2012, 2, 1363-1367.	11.2	20