

Teerawit Prasomsri

List of Publications by Year in descending order

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15
papers

1,572
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

2124
citing authors

#	ARTICLE	IF	CITATIONS
1	Furfurals As Chemical Platform For Biofuels Production. , 2015, , 103-144.		6
2	Solid Lewis Acids Catalyze the Carbon–Carbon Coupling between Carbohydrates and Formaldehyde. ACS Catalysis, 2015, 5, 972-977.	11.2	116
3	Mesostructured zeolites: bridging the gap between zeolites and MCM-41. Chemical Communications, 2015, 51, 8900-8911.	4.1	94
4	Al-MFI Nanosheets as Highly Active and Stable Catalysts for the Conversion of Propanal to Hydrocarbons. Topics in Catalysis, 2015, 58, 529-536.	2.8	5
5	How Alkyl Chain Length of Alcohols Affects Lignin Fractionation and Ionic Liquid Recycle During Lignocellulose Pretreatment. Bioenergy Research, 2015, 8, 973-981.	3.9	17
6	Reactivity and stability investigation of supported molybdenum oxide catalysts for the hydrodeoxygenation (HDO) of m-cresol. Journal of Catalysis, 2015, 331, 86-97.	6.2	205
7	Cascade Reactions for the Continuous and Selective Production of Isobutene from Bioderived Acetic Acid Over Zinc-Zirconia Catalysts. ACS Catalysis, 2014, 4, 4196-4200.	11.2	53
8	Insights into the catalytic activity and surface modification of MoO ₃ during the hydrodeoxygenation of lignin-derived model compounds into aromatic hydrocarbons under low hydrogen pressures. Energy and Environmental Science, 2014, 7, 2660-2669.	30.8	356
9	Effective hydrodeoxygenation of biomass-derived oxygenates into unsaturated hydrocarbons by MoO ₃ using low H ₂ pressures. Energy and Environmental Science, 2013, 6, 1732.	30.8	289
10	Conversion of furfural and 2-methylpentanal on Pd/SiO ₂ and Pd–Cu/SiO ₂ catalysts. Journal of Catalysis, 2011, 280, 17-27.	6.2	323
11	Nanostructured Carbon–Metal Oxide Hybrids as Amphiphilic Emulsion Catalysts. ChemSusChem, 2011, 4, 964-974.	6.8	49
12	Catalytic conversion of anisole over HY and HZSM-5 zeolites in the presence of different hydrocarbon mixtures. Applied Catalysis B: Environmental, 2011, , .	20.2	12
13	Anchoring Pd nanoclusters onto pristine and functionalized single-wall carbon nanotubes: A combined DFT and experimental study. Chemical Physics Letters, 2010, 497, 103-107.	2.6	34
14	Conversion of 1- and 2-Tetralone Over HY Zeolite. Catalysis Letters, 2010, 135, 226-232.	2.6	2
15	Conversion of 1-tetralone over HY zeolite: An indicator of the extent of hydrogen transfer. Applied Catalysis A: General, 2010, 389, 140-146.	4.3	11