Sun Hee Park

List of Publications by Year
in descending order

17	442	687363 13	888059 17
papers	citations	h-index	g-index

17	17	17	555
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanistic Insights into Thermal Stability Improvement of exo-Tetrahydrodicyclopentadiene by a New Hydrogen Donor: 5,6,7,8-Tetrafluoro-1,2,3,4-tetrahydroquinoxaline. Energy & Fuels, 2015, 29, 16-20.	5.1	4
2	Catalytic endothermic reactions of exo-tetrahydrodicyclopentadiene with zeolites and improvement of heat of reactions. Catalysis Today, 2014, 232, 63-68.	4.4	24
3	Mechanistic Insights into Oxidative Decomposition of exo-Tetrahydrodicyclopentadiene. Journal of Physical Chemistry C, 2013, 117, 15933-15939.	3.1	13
4	Metal Effects on the Thermal Decomposition of exo-Tetrahydrodicyclopentadiene. Industrial & Engineering Chemistry Research, 2013, 52, 4395-4400.	3.7	17
5	Development of a porosity-graded micro porous layer using thermal expandable graphite for proton exchange membrane fuel cells. Renewable Energy, 2013, 58, 28-33.	8.9	58
6	Thermal Stability Improvement of exo-Tetrahydrodicyclopentadiene by 1,2,3,4-Tetrahydroquinoxaline: Mechanism and Kinetics. Journal of Physical Chemistry C, 2013, 117, 7399-7407.	3.1	6
7	Mechanistic Insights into Thermal Stability Improvement of exo-Tetrahydrodicyclopentadiene by 1,2,3,4-Tetrahydroquinoline. Industrial & Engineering Chemistry Research, 2012, 51, 14949-14957.	3.7	11
8	Coke Formation during Thermal Decomposition of Methylcyclohexane by Alkyl Substituted C₅ Ring Hydrocarbons under Supercritical Conditions. Energy & Fuels, 2012, 26, 5121-5134.	5.1	27
9	Improvement of the heats of reaction in endothermic reactions of methylcyclohexane with zeolites. Catalysis Today, 2012, 185, 47-53.	4.4	26
10	Synthesis and Application of Non-Toxic ZnCuInS2â•ZnS Nanocrystals for White LED by Hybridization with Conjugated Polymer. Journal of the Electrochemical Society, 2011, 158, H1218.	2.9	13
11	YAG and CdSe/ZnSe nanoparticles hybrid phosphor for white LED with high color rendering index. Materials Chemistry and Physics, 2011, 126, 162-166.	4.0	33
12	Effects of La2O3 on ZrO2 supported Ni catalysts for autothermal reforming of CH4. Korean Journal of Chemical Engineering, 2011, 28, 402-408.	2.7	26
13	Synthesis of methacrylate copolymers and their effects as pour point depressants for lubricant oil. Journal of Applied Polymer Science, 2011, 120, 2579-2586.	2.6	25
14	Development of a novel hydrophobic/hydrophilic double micro porous layer for use in a cathode gas diffusion layer in PEMFC. International Journal of Hydrogen Energy, 2011, 36, 8422-8428.	7.1	103
15	Removal of sulfur compounds in FCC raw C4 using activated carbon impregnated with CuCl and PdCl2. Korean Journal of Chemical Engineering, 2010, 27, 624-631.	2.7	21
16	Thermal Stability and Isomerization Mechanism of exo-Tetrahydrodicyclopentadiene: Experimental Study and Molecular Modeling. Industrial & Engineering Chemistry Research, 2010, 49, 8319-8324.	3.7	32
17	Autothermal reforming of methane to syngas using co-precipitated Niâ”(La2O3) x â”(ZrO2)1â”x catalyst. Research on Chemical Intermediates, 2008, 34, 781-786.	2.7	3