

Sun Hee Park

List of Publications by Year in descending order

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17
papers

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687363

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docs citations

17
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555
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Thermal Stability and Isomerization Mechanism of <i>exo</i> -Tetrahydrocyclopentadiene: Experimental Study and Molecular Modeling. Industrial & Engineering Chemistry Research, 2010, 49, 8319-8324.	3.7	32
5	Coke Formation during Thermal Decomposition of Methylcyclohexane by Alkyl Substituted C ₅ Ring Hydrocarbons under Supercritical Conditions. Energy & Fuels, 2012, 26, 5121-5134.	5.1	27
6	Effects of La ₂ O ₃ on ZrO ₂ supported Ni catalysts for autothermal reforming of CH ₄ . Korean Journal of Chemical Engineering, 2011, 28, 402-408.	2.7	26
7	Improvement of the heats of reaction in endothermic reactions of methylcyclohexane with zeolites. Catalysis Today, 2012, 185, 47-53.	4.4	26
8	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
9	Catalytic endothermic reactions of <i>exo</i> -tetrahydrocyclopentadiene with zeolites and improvement of heat of reactions. Catalysis Today, 2014, 232, 63-68.	4.4	24
10	Removal of sulfur compounds in FCC raw C ₄ using activated carbon impregnated with CuCl and PdCl ₂ . Korean Journal of Chemical Engineering, 2010, 27, 624-631.	2.7	21
11	Metal Effects on the Thermal Decomposition of <i>exo</i> -Tetrahydrocyclopentadiene. Industrial & Engineering Chemistry Research, 2013, 52, 4395-4400.	3.7	17
12	Synthesis and Application of Non-Toxic ZnCuInS ₂ •ZnS Nanocrystals for White LED by Hybridization with Conjugated Polymer. Journal of the Electrochemical Society, 2011, 158, H1218.	2.9	13
13	Mechanistic Insights into Oxidative Decomposition of <i>exo</i> -Tetrahydrocyclopentadiene. Journal of Physical Chemistry C, 2013, 117, 15933-15939.	3.1	13
14	Mechanistic Insights into Thermal Stability Improvement of <i>exo</i> -Tetrahydrocyclopentadiene by 1,2,3,4-Tetrahydroquinoline. Industrial & Engineering Chemistry Research, 2012, 51, 14949-14957.	3.7	11
15	Thermal Stability Improvement of <i>exo</i> -Tetrahydrocyclopentadiene by 1,2,3,4-Tetrahydroquinoxaline: Mechanism and Kinetics. Journal of Physical Chemistry C, 2013, 117, 7399-7407.	3.1	6
16	Mechanistic Insights into Thermal Stability Improvement of <i>exo</i> -Tetrahydrocyclopentadiene by a New Hydrogen Donor: 5,6,7,8-Tetrafluoro-1,2,3,4-tetrahydroquinoxaline. Energy & Fuels, 2015, 29, 16-20.	5.1	4
17	Autothermal reforming of methane to syngas using co-precipitated Ni ²⁺ (La ₂ O ₃) _x •(ZrO ₂) _{1-x} catalyst. Research on Chemical Intermediates, 2008, 34, 781-786.	2.7	3