Chang Houn Rhee

List of Publications by Year
in descending order

14	951	687363 13	1058476 14
papers	citations	h-index	g-index

14	14	14	1256
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Current status and challenges of the ammonia-based CO2 capture technologies toward commercialization. International Journal of Greenhouse Gas Control, 2013, 14, 270-281.	4.6	110
2	Operating Cost for CO2 Capture Process Using Aqueous Ammonia. Energy Procedia, 2013, 37, 677-682.	1.8	13
3	Characterization of ammonia-based CO2 capture process using ion speciation. International Journal of Greenhouse Gas Control, 2011, 5, 1606-1613.	4.6	31
4	Process analysis for ammonia-based CO2 capture in ironmaking industry. Energy Procedia, 2011, 4, 1486-1493.	1.8	51
5	Nanocomposite membranes of surface-sulfonated titanate and NafionÂ® for direct methanol fuel cells. Journal of Power Sources, 2006, 159, 1015-1024.	7.8	83
6	Montmorillonite functionalized with perfluorinated sulfonic acid for proton-conducting organicâ€“inorganic composite membranes. Journal of Power Sources, 2006, 162, 180-185.	7.8	60
7	Template-free Hydrothermal Synthesis of High Surface Area Nitrogen-doped Titania Photocatalyst Active under Visible Light. Chemistry Letters, 2005, 34, 660-661.	1.3	25
8	Synthesis of nanostructured Î³-alumina with a cationic surfactant and controlled amounts of water. Microporous and Mesoporous Materials, 2005, 79, 61-68.	4.4	84
9	Synthesis of Nitrogen-Doped Titanium Oxide Nanostructures Via a Surfactant-Free Hydrothermal Route. Journal of Materials Research, 2005, 20, 3011-3020.	2.6	22
10	Nafion/Sulfonated Montmorillonite Composite:Â A New Concept Electrolyte Membrane for Direct Methanol Fuel Cells. Chemistry of Materials, 2005, 17, 1691-1697.	6.7	286
11	Effects of Transition Metal Addition on the Solid-State Transformation of Molybdenum Trioxide to Molybdenum Carbides. Chemistry of Materials, 2004, 16, 307-314.	6.7	66
12	Alumina Nanotubes Containing Lithium of High Ion Mobility. Journal of the American Chemical Society, 2003, 125, 13354-13355.	13.7	47
13	Preparation and characterization of titanium-substituted MCM-41. Catalysis Today, 1997, 38, 213-219.	4.4	34
14	Thermal and chemical stability of titanium-substituted MCM-41. Catalysis Letters, 1996, 40, 261-264.	2.6	39