Kang Seok Go

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5896948/publications.pdf

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21	696	623734	713466
papers	citations	14 h-index	21 g-index

21	21	21	689
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reaction kinetics of reduction and oxidation of metal oxides for hydrogen production. International Journal of Hydrogen Energy, 2008, 33, 5986-5995.	7.1	160
2	Hydrogen production from two-step steam methane reforming in a fluidized bed reactor. International Journal of Hydrogen Energy, 2009, 34, 1301-1309.	7.1	126
3	Effect of surface properties controlled by Ce addition on CO2 methanation over Ni/Ce/Al2O3 catalyst. International Journal of Hydrogen Energy, 2020, 45, 24595-24603.	7.1	61
4	Thermogravimetric Analysis of Copper Oxide for Chemical-Looping Hydrogen Generation. Industrial & Engineering Chemistry Research, 2009, 48, 380-387.	3.7	43
5	Characteristics of slurry-phase hydrocracking for vacuum residue with reaction temperature and concentrations of MoS 2 dispersed catalysts. Catalysis Today, 2018, 305, 92-101.	4.4	35
6	Effect of reaction temperature and time on the products and asphaltene dispersion stability in slurry-phase hydrocracking of vacuum residue. Fuel, 2018, 234, 305-311.	6.4	32
7	Selective separation of solvent from deasphalted oil using CO2 for heavy oil upgrading process based on solvent deasphalting. Chemical Engineering Journal, 2018, 331, 389-394.	12.7	30
8	Flow behaviors, reaction kinetics, and optimal design of fixed- and fluidized-beds for CO2 methanation. Fuel, 2020, 275, 117886.	6.4	30
9	Photothermal Fabrics for Efficient Oil-Spill Remediation via Solar-Driven Evaporation Combined with Adsorption. ACS Applied Materials & Interfaces, 2021, 13, 13106-13113.	8.0	23
10	Kinetic study of thermal and catalytic hydrocracking of asphaltene. Catalysis Today, 2020, 353, 112-118.	4.4	22
11	Investigation of asphaltene dispersion stability in slurry-phase hydrocracking reaction. Fuel, 2020, 271, 117509.	6.4	22
12	Hydrocracking and hydrotreating reaction kinetics of heavy oil in CSTR using a dispersed catalyst. Journal of Petroleum Science and Engineering, 2021, 197, 107997.	4.2	21
13	Effect of Alkyl Chain Length of Ionic Surfactants on Selective Removal of Asphaltene from Oil Sand Bitumen. Energy & Fuels, 2018, 32, 9304-9313.	5.1	20
14	1,2-Dichloroethane production by two-step oxychlorination reactions in a fluidized bed reactor. Chemical Engineering Science, 2010, 65, 499-503.	3.8	19
15	Catalytic hydrocracking of vacuum residue in a semi-batch reactor: Effect of catalyst concentration on asphaltene conversion and product distribution. Journal of Industrial and Engineering Chemistry, 2021, 102, 112-121.	5.8	14
16	Effect of Ionic Surfactants on Improving Deasphalting Selectivity in a Nonpolar System. Energy & Fuels, 2016, 30, 2076-2083.	5.1	11
17	Reaction characteristics and sediment formation of slurry phase hydrocracking with vacuum residue in a bench-scale bubble column reactor. Journal of Petroleum Science and Engineering, 2021, 196, 107713.	4.2	7
18	Change of physical properties with the slurry-phase hydrocracking reaction of vacuum residue. Journal of Industrial and Engineering Chemistry, 2021, 98, 425-434.	5.8	7

#	Article	IF	Citations
19	Effect of distributor type on microbubble dispersion in a pressurized bubble column. Chemical Engineering Research and Design, 2021, 174, 188-198.	5.6	5
20	Modeling and simulation of a bench-scale bubble column reactor for slurry phase hydrocracking of vacuum residue. Fuel, 2022, 310, 122481.	6.4	5
21	Characteristics of Rapid Pyrolysis for Upgrading Heavy Oils in a Circulating Fluidized Bed Reactor. Energy & Fuels, 2017, 31, 5959-5968.	5.1	3