

Kirtika Kohli

List of Publications by Year in descending order

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19
papers

710
citations

932766

10
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

935
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of catalyst defect sites towards product selectivity in the upgrading of vacuum residue. Fuel, 2022, 314, 123062.	3.4	11
2	Slurry phase hydrocracking of heavy oil and residue to produce lighter fuels: An experimental review. Fuel, 2021, 288, 119686.	3.4	52
3	Potential Chemicals from Plastic Wastes. Molecules, 2021, 26, 3175.	1.7	24
4	Ultrafine reverse micelle catalysts for slurry-phase residue hydrocracking. Catalysis Today, 2020, 358, 228-236.	2.2	5
5	Effect of Silica, Activated Carbon, and Alumina Supports on NiMo Catalysts for Residue Upgrading. Energies, 2020, 13, 4967.	1.6	11
6	Effective delignification of lignocellulosic biomass by microwave assisted deep eutectic solvents. Bioresource Technology, 2020, 303, 122897.	4.8	98
7	Plastic Solid Waste (PSW) in the Context of Life Cycle Assessment (LCA) and Sustainable Management. Environmental Management, 2019, 64, 230-244.	1.2	131
8	Hydrocracking of heavy crude/residues with waste plastic. Journal of Analytical and Applied Pyrolysis, 2019, 140, 179-187.	2.6	15
9	Colloidal stability tests on vacuum residue hydrocracked products obtained at increasing severity. International Journal of Oil, Gas and Coal Technology, 2019, 21, 76.	0.1	3
10	Accelerated pre-coking of NiMo/Al ₂ O ₃ catalyst: Effect on the hydroprocessing activity of vacuum residue. Fuel, 2019, 235, 437-447.	3.4	15
11	Bio-Based Chemicals from Renewable Biomass for Integrated Biorefineries. Energies, 2019, 12, 233.	1.6	236
12	Colloidal stability tests on vacuum residue hydrocracked products obtained at increasing severity. International Journal of Oil, Gas and Coal Technology, 2019, 21, 76.	0.1	0
13	Slurry-Phase Hydrocracking of Residue with Ultradispersed MoS ₂ Catalysts Prepared by Microemulsion Methods. Energy & Fuels, 2017, 31, 3905-3912.	2.5	13
14	Coking propensity during hydroprocessing of vacuum residues, deasphalted oils, and asphaltenes. Fuel, 2017, 203, 514-521.	3.4	26
15	Evaluation of Residue Hydrotreating Catalysts Supported on Mesoporous Aluminas. Current Catalysis, 2017, 6, .	0.5	0
16	Slurry Phase Hydrocracking of Residue by Phosphomolybdic and Phosphotungstic Acids. Journal of Petroleum & Environmental Biotechnology, 2016, 7, .	0.3	1
17	Deactivation of hydrotreating catalyst by metals in resin and asphaltene parts of heavy oil and residues. Fuel, 2016, 175, 264-273.	3.4	66
18	Mesoporous Alumina Supported NiMo Catalysts for Residue Conversion. Procedia Earth and Planetary Science, 2015, 11, 325-331.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Effect of Super Acid and Heteropolyacid on Residue Hydroprocessing. Procedia Earth and Planetary Science, 2015, 11, 332-336.	0.6	1