Yishuang Wang

List of Publications by Year
in descending order

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36	1,192	331259	377514
papers	citations	21 h-index	34 g-index

37	37	37	709
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Catalytic depolymerization of Kraft lignin to liquid fuels and guaiacol over phosphorus modified Mo/Sepiolite catalyst. Chemical Engineering Journal, 2022, 427, 131761.	6.6	35
2	Understanding relationship of sepiolite structure tailoring and the catalytic behaviors in glycerol steam reforming over Co/sepiolite derived Co-phyllosilicate catalyst. Renewable Energy, 2022, 183, 304-320.	4.3	19
3	Glycerol steam reforming over hydrothermal synthetic Ni-Ca/attapulgite for green hydrogen generation. Chinese Journal of Chemical Engineering, 2022, 48, 176-190.	1.7	19
4	Steam reforming of methanol for hydrogen production over attapulgite-based zeolite-supported Cu-Zr catalyst. Fuel, 2022, 314, 122733.	3.4	38
5	Hydrogen production from aqueous phase reforming of glycerol over attapulgite-supported nickel catalysts: Effect of acid/base treatment and Fe additive. International Journal of Hydrogen Energy, 2022, 47, 7082-7099.	3.8	22
6	Efficient conversion of Kraft lignin to guaiacol and 4-alkyl guaiacols over Fe-Fe3C/C based catalyst under supercritical ethanol. Fuel, 2022, 315, 123249.	3.4	19
7	Dry reforming of methane over Mn-Ni/attapulgite: Effect of Mn content on the active site distribution and catalytic performance. Fuel, 2022, 321, 124032.	3.4	29
8	Ethyl levulinate production from cellulose conversion in ethanol medium over high-efficiency heteropoly acids. Fuel, 2022, 324, 124642.	3.4	17
9	Hydrogen production from catalytic steam reforming of toluene over trace of Fe and Mn doping Ni/Attapulgite. Journal of Analytical and Applied Pyrolysis, 2022, 165, 105584.	2.6	19
10	Hydrogen production from acetic acid steam reforming over Ti-modified Ni/Attapulgite catalysts. International Journal of Hydrogen Energy, 2021, 46, 3651-3668.	3.8	34
11	Recent advances during CH4 dry reforming for syngas production: A mini review. International Journal of Hydrogen Energy, 2021, 46, 5852-5874.	3.8	94
12	Comparison of the regenerability of Co/sepiolite and Co/Al2O3 catalysts containing the spinel phase in simulated bio-oil steam reforming. Energy, 2021, 214, 118971.	4.5	19
13	The charge transfer effect on SERS in a gold-decorated surface defect anatase nanosheet/methylene blue (MB) system. New Journal of Chemistry, 2021, 45, 19775-19786.	1.4	8
14	Hydrogen production by ethanol steam reforming over M-Ni/sepiolite (MÂ=ÂLa, Mg or Ca) catalysts. International Journal of Hydrogen Energy, 2021, 46, 21796-21811.	3.8	44
15	Lignin catalytic depolymerization for liquid fuel and phenols by using Mo/sepiolite catalysts calcined at different temperature. Journal of Environmental Chemical Engineering, 2021, 9, 105348.	3.3	12
16	Conversion of Kraft lignin to phenol monomers and liquid fuel over trimetallic catalyst W-Ni-Mo/sepiolite under supercritical ethanol. Fuel, 2021, 303, 121332.	3.4	28
17	Study of Moâ€based sepiolite catalyst on depolymerization of lignin under supercritical ethanol. International Journal of Energy Research, 2020, 44, 257-268.	2.2	15
18	Influence of CoAl2O4 spinel and Co-phyllosilicate structures derived from Co/sepiolite catalysts on steam reforming of bio-oil for hydrogen production. Fuel, 2020, 279, 118449.	3.4	62

#	Article	IF	Citations
19	Influence of calcination temperature of Ni/Attapulgite on hydrogen production by steam reforming ethanol. Renewable Energy, 2020, 160, 597-611.	4.3	44
20	Effect of Reduction Treatments of Mo/Sepiolite Catalyst on Lignin Depolymerization under Supercritical Ethanol. Energy & Fuels, 2020, 34, 3394-3405.	2.5	22
21	Effect of Mo content in Mo/Sepiolite catalyst on catalytic depolymerization of Kraft lignin under supercritical ethanol. Energy Conversion and Management, 2020, 222, 113227.	4.4	37
22	Effect of DES-NiO System on Modified Lignin and Synthesis of Lignin-Based Epoxy Resin. Journal of Biobased Materials and Bioenergy, 2019, 13, 317-328.	0.1	5
23	Hydrogen production from ethanol steam reforming over Coâ€“Ce/sepiolite catalysts prepared by a surfactant assisted coprecipitation method. International Journal of Hydrogen Energy, 2019, 44, 26888-26904.	3.8	24
24	Depolymerization of lignin over CoO/m-SEP catalyst under supercritical methanol. Journal of Renewable and Sustainable Energy, 2019, 11, .	0.8	12
25	Hydrogen production from steam reforming ethanol over Ni/attapulgite catalysts - Part I: Effect of nickel content. Fuel Processing Technology, 2019, 192, 227-238.	3.7	72
26	Hydrogen production from ethanol steam reforming: Effect of Ce content on catalytic performance of Co/Sepiolite catalyst. Fuel, 2019, 247, 344-355.	3.4	41
27	Hydrogen generation by steam reforming of tar model compounds using lanthanum modified Ni/sepiolite catalysts. Energy Conversion and Management, 2019, 184, 315-326.	4.4	76
28	Effect of Mg-modified mesoporous Ni/Attapulgite catalysts on catalytic performance and resistance to carbon deposition for ethanol steam reforming. Fuel, 2018, 220, 32-46.	3.4	59
29	Hydrogen production by steam reforming of bio-oil aqueous fraction over Co-Fe/ZSM-5. IOP Conference Series: Earth and Environmental Science, 2018, 113, 012081.	0.2	1
30	Effects of attapulgite-supported transition metals catalysts on glycerol steam reforming for hydrogen production. International Journal of Hydrogen Energy, 2018, 43, 20451-20464.	3.8	36
31	Hydrogen production via steam reforming of ethylene glycol over Attapulgite supported nickel catalysts. International Journal of Hydrogen Energy, 2018, 43, 20438-20450.	3.8	27
32	Bimetallic Ni-M (Mâ€‰=â€‰Co, Cu and Zn) supported on attapulgite as catalysts for hydrogen production from glycerol steam reforming. Applied Catalysis A: General, 2018, 550, 214-227.	2.2	96
33	Hydrogen production from steam reforming of ethylene glycol over iron loaded on MgO. AIP Conference Proceedings, 2017, , .	0.3	3
34	Steam reforming of phenol-ethanol to produce hydrogen over bimetallic Ni Cu catalysts supported on sepiolite. International Journal of Hydrogen Energy, 2017, 42, 28233-28246.	3.8	53
35	Hydrogen Production from Steam Reforming of Acetic Acid over Ni-Fe/Palygorskite Modified with Cerium. BioResources, 2017, 12, .	0.5	15
36	Hydrogen Generation from Catalytic Steam Reforming of Acetic Acid by Ni/Attapulgite Catalysts. Catalysts, 2016, 6, 172.	1.6	36