

Haiyan Wang

List of Publications by Year in descending order

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papers

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1307594

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all docs

21
docs citations

21
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296
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on wet oxidation process and mechanism for ethylene spent caustic. Environmental Technology (United Kingdom), 2022, 43, 2637-2646.	2.2	3
2	Effect of CO ₂ /H ₂ O on adsorptive removal of H ₂ S/SO ₂ mixture. Environmental Technology (United Kingdom), 2021, 42, 2637-2646.	2.2	1
3	Template-free synthesis of hierarchical nanocrystal UiO-66 and its adsorption thermodynamics for n-heptane and methyl cyclohexane. CrystEngComm, 2021, 23, 4549-4559.	2.6	1
4	Qualitative and quantitative determination of trace aldehydes and ketones in food preservative propionic acid for quality improvement. Analytical Methods, 2021, 13, 2989-2996.	2.7	5
5	Study on heat conduction and adsorption/desorption characteristic of MIL-101/few layer graphene composite. Journal of Porous Materials, 2021, 28, 1197-1213.	2.6	6
6	Microbubbles intensification and mechanism of wet air oxidation process of MDEA-containing wastewater. Environmental Technology (United Kingdom), 2021, 42, 1-21.	2.2	0
7	Analysis of trace organics and its correlation with COD in condensate from natural gas to hydrogen production. Water Science and Technology, 2020, 82, 843-850.	2.5	2
8	Study on Characterization and Coke Compositions of Deactivated 5A Molecular Sieve for Adsorption Separation of Industrial Naphtha. ChemistrySelect, 2020, 5, 12844-12852.	1.5	4
9	Low Temperature Adsorption Desulfurization Performance and Mechanism of CeFe/ZSM5 for H ₂ S and SO ₂ Mixture. ChemistrySelect, 2020, 5, 14869-14876.	1.5	3
10	Study on Adsorption and Desorption Performances of Trace C ₄ -C ₆ Alkane Mixture on MIL-101(Cr) and WS-480. Energy & Fuels, 2019, 33, 7587-7594.	5.1	3
11	Adsorption Mechanism and Regeneration Performance of 13X for H ₂ S and SO ₂ . Energy & Fuels, 2018, 32, 12742-12749.	5.1	26
12	Ultra-deep adsorptive desulfurization process over activated carbon and effects on quality of real diesel. Petroleum Science and Technology, 2018, 36, 1412-1418.	1.5	1
13	Study on the Desorption Process of n-Heptane and Methyl Cyclohexane Using UiO-66 with Hierarchical Pores. ACS Applied Materials & Interfaces, 2018, 10, 21612-21618.	8.0	16
14	Liquid-Phase Oxidation Reaction and Mechanism of Diethylbenzene to Ethylacetophenone with H ₂ O ₂ in a Batch Reactor and a Fixed Bed Reactor. ChemistrySelect, 2018, 3, 6647-6653.	1.5	2
15	Dynamic adsorption of n-heptane/methylhexane/2,2,4-trimethylpentane and refining of high purity n-heptane on UiO-66. Journal of Porous Materials, 2016, 23, 165-173.	2.6	6
16	Solvent desulfurization regeneration process and analysis of activated carbon for low-sulfur real diesel. RSC Advances, 2016, 6, 20258-20268.	3.6	13
17	Adsorption and separation properties of n-pentane/isopentane on ZIF-8. Separation and Purification Technology, 2015, 156, 472-479.	7.9	37
18	Characterization and Mechanisms of H ₂ S and SO ₂ Adsorption by Activated Carbon. Energy & Fuels, 2015, 29, 6678-6685.	5.1	68

#	ARTICLE	IF	CITATIONS
19	Adsorption Refrigeration Performance of Shaped MIL-101-Water Working Pair. Chinese Journal of Chemical Engineering, 2014, 22, 570-575.	3.5	22
20	HPLC determination of glyoxal in aldehyde solution with 3-methyl-2-benzothiazolinone hydrazone. Frontiers of Chemical Science and Engineering, 2011, 5, 117-121.	4.4	4
21	Effects of the SAPO-11 synthetic process on dehydration of ethanol to ethylene. Frontiers of Chemical Science and Engineering, 2011, 5, 60-66.	4.4	10