

Lijuan Jia

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

128
citations

1478505

6
h-index

1372567

10
g-index

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all docs

10
docs citations

10
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Adsorption Equilibrium of VOCs onto Hyper-Cross-Linked Polymeric Resin at Environmentally Relevant Temperatures and Concentrations Using Inverse Gas Chromatography. <i>Environmental Science & Technology</i> , 2017, 51, 522-530.	10.0	32
2	Adsorption kinetics of water vapor on hypercrosslinked polymeric adsorbent and its comparison with carbonaceous adsorbents. <i>Microporous and Mesoporous Materials</i> , 2017, 241, 178-184.	4.4	28
3	VOCs adsorption on activated carbon with initial water vapor contents: Adsorption mechanism and modified characteristic curves. <i>Science of the Total Environment</i> , 2020, 731, 139184.	8.0	26
4	Prediction of the breakthrough curves of VOC isothermal adsorption on hypercrosslinked polymeric adsorbents in a fixed bed. <i>RSC Advances</i> , 2016, 6, 28986-28993.	3.6	12
5	Surface Properties of Hyper-Cross-Linked Polymeric Resins Using Inverse Gas Chromatography: Effect of Post-Cross-Linking Solvents. <i>Journal of Physical Chemistry C</i> , 2015, 119, 21404-21412.	3.1	10
6	Effect of pre-adsorbed water in hydrophobic polymeric resin on adsorption equilibrium and breakthrough of 1,2-dichloroethane. <i>Adsorption</i> , 2018, 24, 73-80.	3.0	7
7	The prediction of adsorption isotherms of ester vapors on hypercrosslinked polymeric adsorbent. <i>Frontiers of Environmental Science and Engineering</i> , 2016, 10, 482-490.	6.0	6
8	Equilibrium and hysteresis formation of water vapor adsorption on microporous adsorbents: Effect of adsorbent properties and temperature. <i>Journal of the Air and Waste Management Association</i> , 2022, 72, 176-186.	1.9	4
9	Predicting the Adsorption of Indoor VOCs onto Commercial Activated Carbon Based on Linear Solvation Energy Relationship. <i>Journal of Environmental Engineering, ASCE</i> , 2020, 146, 04020113.	1.4	2
10	Parameter Effects on Dynamic Adsorption of Trichloroethylene on Hypercrosslinked Polymeric Adsorbents. <i>Journal of Environmental Engineering, ASCE</i> , 2020, 146, .	1.4	1