Lijuan Jia

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8590755/publications.pdf

Version: 2024-02-01

10	128	1478505 6	1372567 10
papers	citations	h-index	g-index

10	10	10	135
all docs	docs citations	times ranked	citing authors

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