

Jingtian Gao

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

149
citations

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13
ext. papers

194
ext. citations

6.6
avg, IF

3.09
L-index

#	Paper	IF	Citations
11	Comparison of adsorption mechanisms for cadmium removal by modified zeolites and sands coated with Zn-layered double hydroxides. <i>Chemical Engineering Journal</i> , 2020 , 380, 122578	14.7	30
10	Removal of Cd(II) by modified maifanite coated with Mg-layered double hydroxides in constructed rapid infiltration systems. <i>Science of the Total Environment</i> , 2019 , 685, 951-962	10.2	23
9	Microbial action and mechanisms for Cr(VI) removal performance by layered double hydroxide modified zeolite and quartz sand in constructed wetlands. <i>Journal of Environmental Management</i> , 2019 , 246, 636-646	7.9	22
8	Enhanced removal performance of Cr(VI) by the core-shell zeolites/layered double hydroxides (LDHs) synthesized from different metal compounds in constructed rapid infiltration systems. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 9759-9770	5.1	15
7	Nitrogen removal via core-shell bio-ceramic/Zn-layer double hydroxides synthesized with different composites for domestic wastewater treatment. <i>Journal of Cleaner Production</i> , 2018 , 181, 618-630	10.3	14
6	Removal of hexavalent chromium ions by core-shell sand/Mg-layer double hydroxides (LDHs) in constructed rapid infiltration system. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 166, 285-293	7	14
5	Hexavalent chromium removal from aqueous solution by adsorption on modified zeolites coated with Mg-layered double hydroxides. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 32928-32941	5.1	10
4	Cr(VI) removal performance and the characteristics of microbial communities influenced by the core-shell maifanite/ZnAl-layered double hydroxides (LDHs) substrates for chromium-containing surface water. <i>Biochemical Engineering Journal</i> , 2020 , 160, 107625	4.2	6
3	Enhanced adsorption of hexavalent chromium and the microbial effect on quartz sand modified with Al-layered double hydroxides. <i>Science of the Total Environment</i> , 2021 , 762, 143094	10.2	6
2	Phosphorus removal and mechanisms by Zn-layered double hydroxide (Zn-LDHs)-modified zeolite substrates in a constructed rapid infiltration system.. <i>RSC Advances</i> , 2019 , 9, 39811-39823	3.7	5
1	Efficiency and mechanisms of cadmium removal via core-shell zeolite/Zn-layer double hydroxides. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 188, 109887	7	3