

# Jingtian Gao

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6848754/jingtian-gao-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

7  
h-index

12  
g-index

13  
ext. papers

194  
ext. citations

6.6  
avg, IF

3.09  
L-index

#	Paper	IF	Citations
11	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> , <b>2021</b> , 762, 143094	10.2	6
10	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> , <b>2020</b> , 160, 107625	4.2	6
9	Efficiency and mechanisms of cadmium removal via core-shell zeolite/Zn-layer double hydroxides. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 188, 109887	7	3
8	Comparison of adsorption mechanisms for cadmium removal by modified zeolites and sands coated with Zn-layered double hydroxides. <i>Chemical Engineering Journal</i> , <b>2020</b> , 380, 122578	14.7	30
7	Hexavalent chromium removal from aqueous solution by adsorption on modified zeolites coated with Mg-layered double hydroxides. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 32928-32941	5.1	10
6	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> , <b>2019</b> , 246, 636-646	7.9	22
5	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> , <b>2019</b> , 685, 951-962	10.2	23
4	Phosphorus removal and mechanisms by Zn-layered double hydroxide (Zn-LDHs)-modified zeolite substrates in a constructed rapid infiltration system.. <i>RSC Advances</i> , <b>2019</b> , 9, 39811-39823	3.7	5
3	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> , <b>2018</b> , 181, 618-630	10.3	14
2	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> , <b>2018</b> , 25, 9759-9770	5.1	15
1	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> , <b>2018</b> , 166, 285-293	7	14