

Yuhang Duan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

262
citations

1040056

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h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive iron sulfide (FeS)-supported ultrafiltration for removal of mercury (Hg(II)) from water. <i>Water Research</i> , 2014, 53, 310-321.	11.3	79
2	Synthesis, characterization, and application of pyrite for removal of mercury. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 490, 326-335.	4.7	53
3	Adsorption and intercalation of low and medium molar mass chitosans on/in the sodium montmorillonite. <i>International Journal of Biological Macromolecules</i> , 2016, 92, 1191-1196.	7.5	27
4	Removal of arsenite by reductive precipitation in dithionite solution activated by UV light. <i>Journal of Environmental Sciences</i> , 2018, 74, 168-176.	6.1	22
5	Application of a reactive adsorbent-coated support system for removal of mercury(II). <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 509, 623-630.	4.7	19
6	Arsenic removal using advanced reduction process with dithionite/UV light: A kinetic study. <i>Journal of Water Process Engineering</i> , 2018, 23, 314-319.	5.6	17
7	Impacts of natural organic matter on perchlorate removal by an advanced reduction process. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2014, 49, 731-740.	1.7	16
8	Photochemical Degradation of Arsenic and Selenium with Advanced Reduction Processes: Effects of Reagents. <i>Environmental Engineering Science</i> , 2017, 34, 481-488.	1.6	13
9	Kinetic Study of Selenium Removal Using Advanced Reduction Process with Dithionite. <i>Environmental Engineering Science</i> , 2018, 35, 169-175.	1.6	10
10	Removal of Se(IV) by the Dithionite/Ultraviolet Advanced Reduction Process: Effects of Process Variables. <i>Environmental Engineering Science</i> , 2018, 35, 927-936.	1.6	6