Lifang Hu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4061766/publications.pdf

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16	190	933447 10	1058476 14
papers	citations	h-index	g-index

16	16	16	95
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sulfate reduction behavior in the leachate saturated zone of landfill sites. Science of the Total Environment, 2020, 730, 138946.	8.0	31
2	Arsenic transformation behavior mediated by arsenic functional genes in landfills. Journal of Hazardous Materials, 2021, 403, 123687.	12.4	27
3	The panorama of antibiotics and the related antibiotic resistance genes (ARGs) in landfill leachate. Waste Management, 2022, 144, 19-28.	7.4	20
4	Effects of sulfur-metabolizing bacterial community diversity on H2S emission behavior in landfills with different operation modes. Biodegradation, 2016, 27, 237-246.	3.0	18
5	Fate and migration of arsenic in large-scale anaerobic landfill. Waste Management, 2019, 87, 559-564.	7.4	15
6	Sulfate-reduction behavior in waste-leachate transition zones of landfill sites. Journal of Hazardous Materials, 2022, 428, 128199.	12.4	14
7	Microbes drive changes in arsenic species distribution during the landfill process. Environmental Pollution, 2022, 292, 118322.	7.5	11
8	Effect of substrate sulfur state on MM and DMS emissions in landfill. Waste Management, 2020, 116, 112-119.	7.4	10
9	Drivers and ecological consequences of arsenite detoxification in aged semi-aerobic landfill. Journal of Hazardous Materials, 2021, 420, 126597.	12.4	10
10	Evolution of sulfate reduction behavior in leachate saturated zones in landfills. Waste Management, 2022, 141, 52-62.	7.4	10
11	Migration of inorganic chlorine during thermal treatment of mineralized waste. Waste Management, 2020, 104, 207-212.	7.4	8
12	Effect of landfill cover layer modification on methane oxidation. Environmental Science and Pollution Research, 2016, 23, 25393-25401.	5.3	4
13	Zinc leaching behavior in semi-aerobic landfill. Environmental Technology (United Kingdom), 2019, 40, 29-36.	2.2	4
14	Antibiotics in the municipal solid waste incineration plant leachate treatment process. Chemistry and Ecology, 2021, 37, 633-645.	1.6	4
15	Effect of air and water on the release of chlorine from semi-aerobic landfill. Environmental Technology (United Kingdom), 2022, 43, 2197-2206.	2.2	3
16	Effect of Dissimilatory Iron Reduction on the Reduction of CH4Production in Landfill Conditions. Journal of Chemistry, 2019, 2019, 1-10.	1.9	1