

Xiaoyan Yu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

117
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressurized electro-dewatering of activated sludge: Analysis of electrode configurations (anode). Waste Management, 2018, 81, 157-167.	7.4	21
2	The preparation of black titanium oxide nanoarray via coking fluorinated wastewater and application on coking wastewater treatment. Chemosphere, 2021, 270, 128609.	8.2	20
3	Investigation on the variations of sludge water holding capacity of electro-dewatering process. Environmental Research, 2020, 190, 110011.	7.5	17
4	Investigation on the improvement of activated sludge dewaterability using different iron forms (ZVI) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 133416.	8.2	15
5	Biodegradation of volatile solids and water mass balance of bio-drying sewage sludge after electro-dewatering pretreatment. Waste Management, 2019, 91, 9-19.	7.4	13
6	Effects of sludge characteristics on electrical resistance and energy consumption during electro-dewatering process. Journal of Environmental Sciences, 2021, 101, 339-350.	6.1	11
7	Influences of K ⁺ , Ca ²⁺ , and Al ³⁺ on electrokinetic process and conductive mechanism of sludge electro-dewatering. Environmental Research, 2021, 198, 111222.	7.5	8
8	Enhancement of sludge electro-dewaterability during biological conditioning. RSC Advances, 2020, 10, 3153-3165.	3.6	7
9	Study of the variations in apparent electrical resistivity of activated sludge during the electro-dewatering process. Environmental Research, 2021, 198, 110453.	7.5	5