

# Xiaoyan Yu

## List of Publications by Year in descending order

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1307594  
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#	ARTICLE	IF	CITATIONS
1	Investigation on the improvement of activated sludge dewaterability using different iron forms (ZVI) Tj ETQq1 1 0.784314 rgBT /Over bo 133416.	8.2	15
2	The preparation of black titanium oxide nanoarray via coking fluorinated wastewater and application on coking wastewater treatment. <i>Chemosphere</i> , 2021, 270, 128609.	8.2	20
3	Study of the variations in apparent electrical resistivity of activated sludge during the electro-dewatering process. <i>Environmental Research</i> , 2021, 198, 110453.	7.5	5
4	Effects of sludge characteristics on electrical resistance and energy consumption during electro-dewatering process. <i>Journal of Environmental Sciences</i> , 2021, 101, 339-350.	6.1	11
5	Influences of K <sup>+</sup> , Ca <sup>2+</sup> , and Al <sup>3+</sup> on electrokinetic process and conductive mechanism of sludge electro-dewatering. <i>Environmental Research</i> , 2021, 198, 111222.	7.5	8
6	Investigation on the variations of sludge water holding capacity of electro-dewatering process. <i>Environmental Research</i> , 2020, 190, 110011.	7.5	17
7	Enhancement of sludge electro-dewaterability during biological conditioning. <i>RSC Advances</i> , 2020, 10, 3153-3165.	3.6	7
8	Biodegradation of volatile solids and water mass balance of bio-drying sewage sludge after electro-dewatering pretreatment. <i>Waste Management</i> , 2019, 91, 9-19.	7.4	13
9	Pressurized electro-dewatering of activated sludge: Analysis of electrode configurations (anode). <i>Waste Management</i> , 2018, 81, 157-167.	7.4	21