

Yijun Chen

List of Publications by Year in descending order

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15
papers

144
citations

1163117

8
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic characteristics of tailings reservoir under seismic load. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	22
2	The in situ aeration in an old landfill in China: Multi-wells optimization method and application. <i>Waste Management</i> , 2018, 76, 614-620.	7.4	21
3	Effect of Curing Stress on Compression Behavior of Cement-Treated Dredged Sediment. <i>International Journal of Geomechanics</i> , 2020, 20, 04020204.	2.7	20
4	Conditioning of resuspension excess sludge with chemical oxidation technology: The respective performance of filtration and expression stage in compression dewatering. <i>Separation and Purification Technology</i> , 2020, 237, 116317.	7.9	12
5	Investigation of a fluid–solid coupling model for a tailings dam with infiltration of suspended particles. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	11
6	Coupling effect of landfill leachate and temperature on the microstructure of stabilized clay. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 629-640.	3.5	10
7	Anticyanobacterial process and action mechanism of <i>Streptomyces</i> sp. HJCD1 on <i>Microcystis aeruginosa</i> . <i>Environmental Progress and Sustainable Energy</i> , 2020, 39, e13392.	2.3	10
8	Stability analysis on veneer cover system for landfill considering the effect of internal seep. <i>Engineering Geology</i> , 2019, 252, 99-109.	6.3	9
9	Strength and microstructure properties of solidified sewage sludge with two types of cement-based binders. <i>Scientific Reports</i> , 2020, 10, 20769.	3.3	9
10	Influences of magnetic powder addition on the anaerobic digestion of municipal dewatered sludge. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 374-379.	2.3	6
11	Consolidation behavior and microstructure properties of cement-treated dredged soil during the stress curing. <i>Marine Georesources and Geotechnology</i> , 2022, 40, 500-510.	2.1	5
12	A Novel Data-Aided Feedforward Timing Estimator for Burst-Mode Satellite Communications. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2016, E99.A, 1895-1899.	0.3	3
13	Experimental Study of Moisture Content Effect on Geotechnical Properties of Solidified Municipal Sludge. <i>Advances in Polymer Technology</i> , 2020, 2020, 1-10.	1.7	2
14	New methods for quantification of Fenton's reagent addition based on aged sludge indicators to improve filterability. <i>Journal of Hazardous Materials</i> , 2021, 418, 126254.	12.4	2
15	Iridescent coating of graphene oxide on various substrates. <i>Journal of Colloid and Interface Science</i> , 2022, 617, 604-610.	9.4	2