Dongdong Ge

List of Publications by Year
in descending order

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Version: 2024-02-01

17	827	623734	888059
papers	citations	14 h-index	17 g-index

17	17	17	609
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced waste activated sludge dewaterability by the ozone-peroxymonosulfate oxidation process: Performance, sludge characteristics, and implication. Science of the Total Environment, 2022, 807, 151025.	8.0	20
2	A comprehensive study on simultaneous enhancement of sludge dewaterability and elimination of polycyclic aromatic hydrocarbons by Fe2+ catalyzing O3 process. Science of the Total Environment, 2022, 819, 152015.	8.0	10
3	Polyhexamethylene biguanidine used as a new type sewage sludge conditioning agent: Effect on sludge dewaterability and mechanism. Journal of Environmental Management, 2022, 315, 115146.	7.8	8
4	Near-infrared responsive upconversion glass-ceramic@BiOBr heterojunction for enhanced photodegradation performances of norfloxacin. Journal of Hazardous Materials, 2021, 403, 123981.	12.4	57
5	Enhancement of waste activated sludge dewaterability by ultrasound-activated persulfate oxidation: Operation condition, sludge properties, and mechanisms. Chemosphere, 2021, 262, 128385.	8.2	62
6	A sodium dichloroisocyanurate-based conditioning process for the improvement of sludge dewaterability and mechanism studies. Journal of Environmental Management, 2021, 284, 112020.	7.8	14
7	Identifying the key sludge properties characteristics in Fe2+-activated persulfate conditioning for dewaterability amelioration and engineering implementation. Journal of Environmental Management, 2021, 296, 113204.	7.8	24
8	Insight into the roles of electrolysis-activated persulfate oxidation in the waste activated sludge dewaterability: Effects and mechanism. Journal of Environmental Management, 2021, 297, 113342.	7.8	22
9	Improved understanding of dissolved organic matter transformation in concentrated leachate induced by hydroxyl radicals and reactive chlorine species. Journal of Hazardous Materials, 2020, 387, 121702.	12.4	37
10	A novel Fe2+/persulfate/tannic acid process with strengthened efficacy on enhancing waste activated sludge dewaterability and mechanism insight. Science of the Total Environment, 2020, 733, 139146.	8.0	35
11	An in-depth study on the deep-dewatering mechanism of waste activated sludge by ozonation pre-oxidation and chitosan re-flocculation conditioning. Science of the Total Environment, 2020, 714, 136627.	8.0	33
12	Insight into a new two-step approach of ozonation and chitosan conditioning for sludge deep-dewatering. Science of the Total Environment, 2019, 697, 134032.	8.0	39
13	Insight into the enhanced sludge dewaterability by tannic acid conditioning and pH regulation. Science of the Total Environment, 2019, 679, 298-306.	8.0	167
14	Improved sludge dewaterability by tannic acid conditioning: Temperature, thermodynamics and mechanism studies. Chemosphere, 2019, 230, 14-23.	8.2	31
15	An improved algorithm for the $$L_2$$ L 2 â€“ $$L_p$$ L p. Mathematical Programming, 2017, 166, 131-158.	2.4	7
16	Complexity of unconstrained $$L_2-L_p$$ minimization. Mathematical Programming, 2014, 143, 371-383.	2.4	96
17	A note on the complexity of L p minimization. Mathematical Programming, 2011, 129, 285-299.	2.4	165