Dongdong Ge

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11729483/publications.pdf

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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	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
2	A note on the complexity of L p minimization. Mathematical Programming, 2011, 129, 285-299.	2.4	165
3	Complexity of unconstrained $$L_2-L_p$$ minimization. Mathematical Programming, 2014, 143, 371-383.	2.4	96
4	Enhancement of waste activated sludge dewaterability by ultrasound-activated persulfate oxidation: Operation condition, sludge properties, and mechanisms. Chemosphere, 2021, 262, 128385.	8.2	62
5	Near-infrared responsive upconversion glass-ceramic@BiOBr heterojunction for enhanced photodegradation performances of norfloxacin. Journal of Hazardous Materials, 2021, 403, 123981.	12.4	57
6	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
7	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
8	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
9	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
10	Improved sludge dewaterability by tannic acid conditioning: Temperature, thermodynamics and mechanism studies. Chemosphere, 2019, 230, 14-23.	8.2	31
11	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
12	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
13	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
14	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
15	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
16	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
17	An improved algorithm for the $$L_2$$ L 2 â€“ $$L_p$$ L p. Mathematical Programming, 2017, 166, 131-158.	2.4	7