Liping Wang

List of Publications by Year in Descending Order

9 papers	550 citations	7 h-index	9 g-index
9 ext. papers	737 ext. citations	10.4 avg, IF	4.76 L-index

#	Paper	IF	Citations
9	Application of life cycle assessment for municipal solid waste management options in Hohhot, Peoples Republic of China. *Waste Management and Research*, **2021**, 39, 63-72	4	3
8	Hydrothermal co-carbonization of sewage sludge and high concentration phenolic wastewater for production of solid biofuel with increased calorific value. *Journal of Cleaner Production*, **2020**, 255, 120317	10.3	18
7	Hydrothermal oxidation method to synthesize nitrogen containing carbon dots from compost humic acid as selective Fe(III) sensor. *Materials Research Express*, **2020**, 7, 095008	1.7	4
6	Fate and distribution of nutrients and heavy metals during hydrothermal carbonization of sewage sludge with implication to land application. *Journal of Cleaner Production*, **2019**, 225, 972-983	10.3	50
5	Hydrothermal carbonization for energy-efficient processing of sewage sludge: A review. *Renewable and Sustainable Energy Reviews*, **2019**, 108, 423-440	16.2	142
4	Relationship between enhanced dewaterability and structural properties of hydrothermal sludge after hydrothermal treatment of excess sludge. *Water Research*, **2017**, 112, 72-82	12.5	94
3	Hydrothermal treatment coupled with mechanical expression at increased temperature for excess sludge dewatering: Heavy metals, volatile organic compounds and combustion characteristics of hydrochar. *Chemical Engineering Journal*, **2016**, 297, 1-10	14.7	54
2	Hydrothermal treatment coupled with mechanical expression at increased temperature for excess sludge dewatering: the dewatering performance and the characteristics of products. *Water Research*, **2015**, 68, 291-303	12.5	100
1	Hydrothermal treatment coupled with mechanical expression at increased temperature for excess sludge dewatering: influence of operating conditions and the process energetics. *Water Research*, **2014**, 65, 85-97	12.5	85