## Liping Wang

List of Publications by Year in descending order

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LIDING MANG

#	Article	IF	CITATIONS
1	Hydrothermal carbonization for energy-efficient processing of sewage sludge: A review. Renewable and Sustainable Energy Reviews, 2019, 108, 423-440.	16.4	286
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.	11.3	139
3	Relationship between enhanced dewaterability and structural properties of hydrothermal sludge after hydrothermal treatment of excess sludge. Water Research, 2017, 112, 72-82.	11.3	122
4	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.	11.3	116
5	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.	9.3	110
6	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.	12.7	79
7	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.	9.3	48
8	Application of life cycle assessment for municipal solid waste management options in Hohhot, People's Republic of China. Waste Management and Research, 2021, 39, 63-72.	3.9	10
9	Hydrothermal oxidation method to synthesize nitrogen containing carbon dots from compost humic acid as selective Fe(III) sensor. Materials Research Express, 2020, 7, 095008.	1.6	6