

# Liping Wang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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