# Liping Wang

List of Publications by Year
in descending order



| 9 | 916 | 1162367 8 | 1473754 9 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 9 | 9 | 9 | 907 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Hydrothermal carbonization for energy-efficient processing of sewage sludge: A review. Renewable and Sustainable Energy Reviews, 2019, 108, 423-440. | 8.2 | 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. | 5.3 | 139 |
| 3 | Relationship between enhanced dewaterability and structural properties of hydrothermal sludge after hydrothermal treatment of excess sludge. Water Research, 2017, 112, 72-82. | 5.3 | 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. | 5.3 | 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. | 4.6 | 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. | 6.6 | 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. | 4.6 | 48 |
| 8 | Application of life cycle assessment for municipal solid waste management options in Hohhot, Peopleâ€™s Republic of China. Waste Management and Research, 2021, 39, 63-72. | 2.2 | 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. | 0.8 | 6 |