

# Jiantao Li

## 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.

15  
papers

406  
citations

8  
h-index

20  
g-index

67  
ext. papers

598  
ext. citations

15.3  
avg, IF

4.47  
L-index

#	Paper	IF	Citations
15	The problem with platinum. <i>Materials Today</i> , <b>2008</b> , 11, 65-68	21.8	215
14	Nitrogen, sulfur, chlorine containing pollutants releasing characteristics during pyrolysis and combustion of oily sludge. <i>Fuel</i> , <b>2020</b> , 273, 117772	7.1	42
13	Characterization of naturally aged cement-solidified MSWI fly ash. <i>Waste Management</i> , <b>2018</b> , 80, 101-111	8.6	36
12	A critical review on energy recovery and non-hazardous disposal of oily sludge from petroleum industry by pyrolysis. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 406, 124706	12.8	32
11	Comparison of long-term stability under natural ageing between cement solidified and chelator-stabilised MSWI fly ash. <i>Environmental Pollution</i> , <b>2019</b> , 250, 68-78	9.3	27
10	Hazardous elements flow during pyrolysis of oily sludge. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 409, 124986	9.8	15
9	Characteristics of the cement-solidified municipal solid waste incineration fly ash. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 36736-36744	5.1	15
8	Transformation of nitrogen, sulfur and chlorine during waste tire pyrolysis. <i>Journal of Analytical and Applied Pyrolysis</i> , <b>2021</b> , 153, 104987	6	12
7	Effects of inherent minerals on oily sludge pyrolysis: Kinetics, products, and secondary pollutants. <i>Chemical Engineering Journal</i> , <b>2021</b> , 431, 133218	14.7	3
6	Utilizing waste duckweed from phytoremediation to synthesize highly efficient FeNC catalysts for oxygen reduction reaction electrocatalysis.. <i>Science of the Total Environment</i> , <b>2022</b> , 819, 153115	10.2	1
5	ARTP Mutagenesis of sp. PKU#Mn4 and Clethodim-Based Mutant Screening for Enhanced Docosahexaenoic Acid Accumulation. <i>Marine Drugs</i> , <b>2021</b> , 19,	6	1
4	Products distribution and pollutants releasing characteristics during pyrolysis of waste tires under different thermal process. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 424, 127351	12.8	1
3	Migration of chlorinated compounds on products quality and dioxins releasing during pyrolysis of oily sludge with high chlorine content. <i>Fuel</i> , <b>2021</b> , 306, 121744	7.1	1
2	Transformation and regulation of nitrogen and sulfur during pyrolysis of oily sludge with N/S model compounds. <i>Fuel</i> , <b>2022</b> , 324, 124651	7.1	0
1	Looking over the artists shoulder. <i>Materials Today</i> , <b>2008</b> , 11, 40-44	21.8	