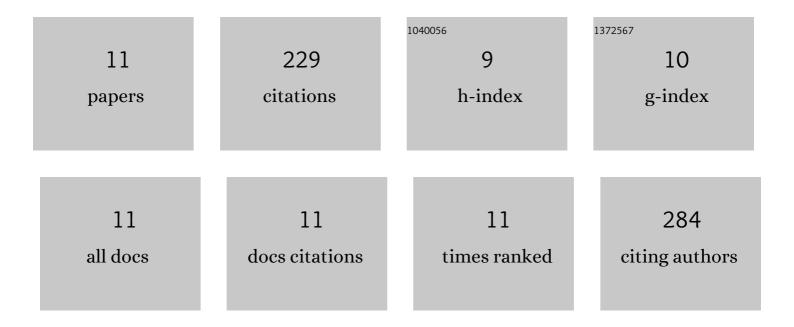
## Ling Tan

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Characterization of Pd(II) biosorption in aqueous solution by Shewanella oneidensis MR-1. Journal of Molecular Liquids, 2018, 255, 333-340.	4.9	43
2	Microbial synthesis of Pd–Pt alloy nanoparticles using <i>Shewanella oneidensis</i> MR-1 with enhanced catalytic activity for nitrophenol and azo dyes reduction. Nanotechnology, 2019, 30, 065607.	2.6	32
3	Mechanism of palladium( <scp>ii</scp> ) biosorption by Providencia vermicola. RSC Advances, 2017, 7, 7060-7072.	3.6	31
4	Competitive biosorption behavior of Pt( <scp>iv</scp> ) and Pd( <scp>ii</scp> ) by Providencia vermicola. RSC Advances, 2017, 7, 32229-32235.	3.6	28
5	Biochemical synthesis of palladium nanoparticles: The influence of chemical fixatives used in electron microscopy on nanoparticle formation and catalytic performance. Journal of Hazardous Materials, 2020, 398, 122945.	12.4	24
6	Optimization of onâ€site cellulase preparation for efficient hydrolysis of atmospheric glycerol organosolv pretreated wheat straw. Journal of Chemical Technology and Biotechnology, 2018, 93, 2083-2092.	3.2	23
7	Selective adsorption of palladium and platinum from secondary wastewater using Escherichia coli BL21 and Providencia vermicola. Bioprocess and Biosystems Engineering, 2020, 43, 1885-1897.	3.4	17
8	Enhancement of platinum biosorption by surface-displaying EC20 on Escherichia coli. Ecotoxicology and Environmental Safety, 2019, 169, 103-111.	6.0	14
9	Influence of sulfhydryl sites on palladium (II) adsorption by displaying EC20 on the surface of <scp><i>Escherichia coli</i></scp> . Journal of Chemical Technology and Biotechnology, 2018, 93, 3569-3581.	3.2	12
10	The detoxification potential of ferric ions for bioleaching of the chalcopyrite associated with fluoride-bearing gangue mineral. Applied Microbiology and Biotechnology, 2019, 103, 2403-2412.	3.6	5
11	Laboratory-Based Bacterial Weathering of the Merensky Reef and Its Impact on Platinum Group Mineral Migration. Economic Geology, 0, , .	3.8	0