Juan Peng

List of Publications by Year
in descending order

16 papers	1,471 citations	759055 12 h-index	996849 15 g-index
16 all docs	16 docs citations	16 times ranked	2417 citing authors

#	Article	IF	Citations
1	Removal of levofloxacin by an oleaginous microalgae Chromochloris zofingiensis in the heterotrophic mode of cultivation: Removal performance and mechanism. Journal of Hazardous Materials, 2022, 425, 128036.	6.5	23
2	Removal of total dissolved solids from wastewater using a revolving algal biofilm reactor. Water Environment Research, 2020, 92, 766-778.	1.3	45
3	Evaluation of ergosterol composition and esterification rate in fungi isolated from mangrove soil, long-term storage of broken spores, and two soils. Applied Microbiology and Biotechnology, 2020, 104, 5461-5475.	1.7	0
4	The Delta 5,<scp>7â€Sterols</scp> and Astaxanthin in the Marine Microheterotroph Schizochytrium sp. <scp>S31</scp>. JAOCS, Journal of the American Oil Chemists' Society, 2020, 97, 839-850.	0.8	11
5	The Discrepancy of Fatty Acid Composition of Astaxanthin Esters and Total Fatty Acids in Photoautotrophic and Heterotrophic Chlorella zofingiensis. JAOCS, Journal of the American Oil Chemists' Society, 2019, 96, 891-901.	0.8	8
6	Genome Sequencing Reveals the Potential of Achromobacter sp. HZ01 for Bioremediation. Frontiers in Microbiology, 2017, 8, 1507.	1.5	43
7	Characterization of the transcriptome of Achromobacter sp. HZ01 with the outstanding hydrocarbon-degrading ability. Gene, 2016, 584, 185-194.	1.0	24
8	Morphological Observations and Fatty Acid Composition of Indoor-Cultivated Cordyceps sinensis at a High-Altitude Laboratory on Sejila Mountain, Tibet. PLoS ONE, 2015, 10, e0126095.	1.1	22
9	An effective method for the detoxification of cyanide-rich wastewater by Bacillus sp. CN-22. Applied Microbiology and Biotechnology, 2014, 98, 3801-3807.	1.7	29
10	Isolation and characterization of a novel hydrocarbon-degrading bacterium Achromobacter sp. HZ01 from the crude oil-contaminated seawater at the Daya Bay, southern China. Marine Pollution Bulletin, 2014, 83, 79-86.	2.3	111
11	Fatty Acid Composition in Ergosteryl Esters and Triglycerides from the Fungus Ganoderma lucidum. JAOCS, Journal of the American Oil Chemists' Society, 2013, 90, 1495-1502.	0.8	8
12	Effect of Diets Supplemented with Different Sources of Astaxanthin on the Gonad of the Sea Urchin Anthocidaris crassispina. Nutrients, 2012, 4, 922-934.	1.7	19
13	Fucoxanthin, a Marine Carotenoid Present in Brown Seaweeds and Diatoms: Metabolism and Bioactivities Relevant to Human Health. Marine Drugs, 2011, 9, 1806-1828.	2.2	587
14	Potential healthâ€promoting effects of astaxanthin: A highâ€value carotenoid mostly from microalgae. Molecular Nutrition and Food Research, 2011, 55, 150-165.	1.5	480
15	Changes of Isoflavone Profile in the Hypocotyls and Cotyledons of Soybeans during Dry Heating and Germination. Journal of Agricultural and Food Chemistry, 2009, 57, 9002-9010.	2.4	30
16	Comparative analysis of astaxanthin and its esters in the mutant E1 of Haematococcus pluvialis and other green algae by HPLC with a C30 column. Science in China Series C: Life Sciences, 2008, 51, 1108-1115.	1.3	31