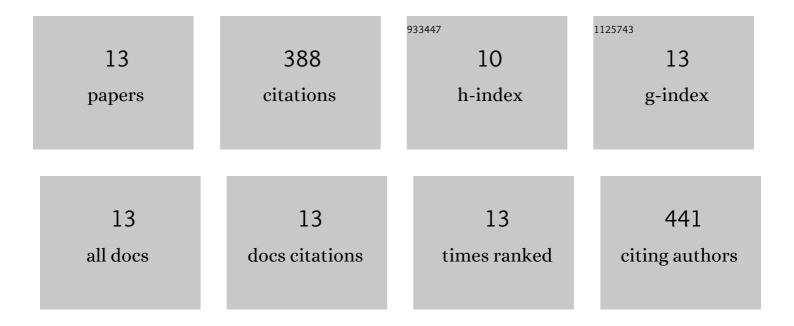
Hao Hu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5339606/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effect of inorganic carbon limitation on the conversion of organic carbon to total fatty acids by Monodus subterraneus. Science of the Total Environment, 2020, 737, 140275.	8.0	9
2	Comprehensive investigation of the relationship between organic content and waste activated sludge dewaterability. Journal of Hazardous Materials, 2020, 394, 122547.	12.4	24
3	Effect of different phosphorus concentrations on biodiesel production from Isochrysis zhangjiangensis under nitrogen sufficiency or deprivation condition. Applied Microbiology and Biotechnology, 2019, 103, 5051-5059.	3.6	10
4	Evaluation of the effect of agitation speed on the growth and highâ€value LCâ€PUFA formation of <scp><i>Porphyridium cruentum</i></scp> based on basic rheological analysis. Journal of Chemical Technology and Biotechnology, 2019, 94, 2158-2166.	3.2	6
5	Different DHA or EPA production responses to nutrient stress in the marine microalga Tisochrysis lutea and the freshwater microalga Monodus subterraneus. Science of the Total Environment, 2019, 656, 140-149.	8.0	36
6	FAMEs production from Scenedesmus obliquus in autotrophic, heterotrophic and mixotrophic cultures under different nitrogen conditions. Environmental Science: Water Research and Technology, 2018, 4, 461-468.	2.4	26
7	Effect of cultivation mode on the production of docosahexaenoic acid by Tisochrysis lutea. AMB Express, 2018, 8, 50.	3.0	16
8	Impact of dosing order of the coagulant and flocculant on sludge dewatering performance during the conditioning process. Science of the Total Environment, 2018, 643, 1065-1073.	8.0	55
9	Effects of nitrogen and phosphorous stress on the formation of high value LC-PUFAs in Porphyridium cruentum. Applied Microbiology and Biotechnology, 2018, 102, 5763-5773.	3.6	27
10	Applying rheological analysis to better understand the mechanism of acid conditioning on activated sludge dewatering. Water Research, 2017, 122, 398-406.	11.3	92
11	Applying rheological analysis to understand the mechanism of polyacrylamide (PAM) conditioning for sewage sludge dewatering. RSC Advances, 2017, 7, 30274-30282.	3.6	29
12	Characterization of anaerobic granular sludge using a rheological approach. Water Research, 2016, 106, 116-125.	11.3	43
13	Role of sufficient phosphorus in biodiesel production from diatom Phaeodactylum tricornutum. Applied Microbiology and Biotechnology, 2016, 100, 6927-6934.	3.6	15