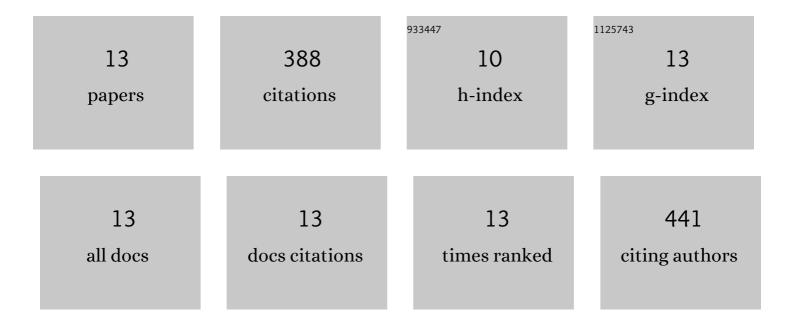
## Hao Hu

## List of Publications by Year in descending order

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



HAO HU

#	Article	IF	CITATIONS
1	Applying rheological analysis to better understand the mechanism of acid conditioning on activated sludge dewatering. Water Research, 2017, 122, 398-406.	11.3	92
2	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
3	Characterization of anaerobic granular sludge using a rheological approach. Water Research, 2016, 106, 116-125.	11.3	43
4	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
5	Applying rheological analysis to understand the mechanism of polyacrylamide (PAM) conditioning for sewage sludge dewatering. RSC Advances, 2017, 7, 30274-30282.	3.6	29
6	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
7	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
8	Comprehensive investigation of the relationship between organic content and waste activated sludge dewaterability. Journal of Hazardous Materials, 2020, 394, 122547.	12.4	24
9	Effect of cultivation mode on the production of docosahexaenoic acid by Tisochrysis lutea. AMB Express, 2018, 8, 50.	3.0	16
10	Role of sufficient phosphorus in biodiesel production from diatom Phaeodactylum tricornutum. Applied Microbiology and Biotechnology, 2016, 100, 6927-6934.	3.6	15
11	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
12	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
13	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