# Hao Hu

List of Publications by Year
in descending order



| 13 | 388 | 933447 10 | 1125743 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 441 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | 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>Porphyridium cruentum</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 |