# Ayse Kose

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 15 papers | 242 citations | 1162889 8 h-index | 1125617 13 g-index |
| 16 all docs | 16 docs citations | 16 times ranked | 311 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Investigation of in vitro digestibility of dietary microalga Chlorella vulgaris and cyanobacterium Spirulina platensis as a nutritional supplement. 3 Biotech, 2017, 7, 170. | 1.1 | 54 |
| 2 | Biohydrogen production using mutant strains of Chlamydomonas reinhardtii: The effects of light intensity and illumination patterns. Biochemical Engineering Journal, 2014, 92, 47-52. | 1.8 | 38 |
| 3 | Biohydrogen production from model microalgae Chlamydomonas reinhardtii : A simulation of environmental conditions for outdoor experiments. International Journal of Hydrogen Energy, 2015, 40, 7502-7510. | 3.8 | 25 |
| 4 | Screening of antioxidant and cytotoxic activities of several microalgal extracts with pharmaceutical potential. Health and Technology, 2020, 10, 111-117. | 2.1 | 21 |
| 5 | Algae as a promising resource for biofuel industry: facts and challenges. International Journal of Energy Research, 2017, 41, 924-951. | 2.2 | 20 |
| 6 | The heat is on: a simple method to increase genome editing efficiency in plants. BMC Plant Biology, 2022, 22, 142. | 1.6 | 18 |
| 7 | The effect of medium and light wavelength towards Stichococcus bacillaris fatty acid production and composition. Bioresource Technology, 2019, 289, 121732. | 4.8 | 16 |
| 8 | Genetic Optimization of Microalgae for Biohydrogen Production. , 2015, , 383-404. | | 8 |
| 9 | Design of a horizontal-dual bladed bioreactor for low shear stress to improve hydrodynamic responses in cell cultures: A pilot study in Chlamydomonas reinhardtii. Biochemical Engineering Journal, 2021, 169, 107970. | 1.8 | 8 |
| 10 | Biohydrogen production from engineered microalgae Chlamydomonas reinhardtii. Advances in Energy Research, 2014, 2, 1-9. | 0.4 | 7 |
| 11 | From the Ancient Tribes to Modern Societies, Microalgae Evolution from a Simple Food to an Alternative Fuel Source. , 2015, , 127-144. | | 6 |
| 12 | Evaluation of Several Microalgal Extracts as Bioactive Metabolites as Potential Pharmaceutical Compounds. IFMBE Proceedings, 2020, , 267-272. | 0.2 | 6 |
| 13 | In Silico Bioactive Peptide Prediction from The Enzymatic Hydrolysates of Edible Seaweed Rubisco Large Chain. Turkish Journal of Fisheries and Aquatic Sciences, 2021, 21, 615-625. | 0.4 | 6 |
| 14 | Preparation of electrospun polycaprolactone nanofiber mats loaded with microalgal extracts. Engineering in Life Sciences, 2019, 19, 691-699. | 2.0 | 5 |
| 15 | Design of melanogenesis regulatory peptides derived from phycocyanin of the microalgae Spirulina platensis. Peptides, 2022, 152, 170783. | 1.2 | 4 |