

Vince Ardög

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

696
citations

759233

12
h-index

1058476

14
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15
all docs

15
docs citations

15
times ranked

1004
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Auxin and cytokinin relationships in 24 microalgal strains¹. Journal of Phycology, 2013, 49, 459-467. | 2.3 | 150 |
| 2 | Changes in lipid, protein and pigment concentrations in nitrogen-stressed <i>Chlorella minutissima</i> cultures. Journal of Applied Phycology, 2012, 24, 907-914. | 2.8 | 132 |
| 3 | Effect of temperature and nitrogen concentration on lipid productivity and fatty acid composition in three <i>Chlorella</i> strains. Algal Research, 2016, 16, 141-149. | 4.6 | 77 |
| 4 | Bacterial symbionts enhance photo-fermentative hydrogen evolution of <i>Chlamydomonas</i> algae. Green Chemistry, 2014, 16, 4716-4727. | 9.0 | 75 |
| 5 | Effect of cell disruption methods on the extraction of bioactive metabolites from microalgal biomass. Journal of Biotechnology, 2020, 307, 35-43. | 3.8 | 52 |
| 6 | CHANGES IN ENDOGENOUS CYTOKININ CONCENTRATIONS IN CHLORELLA (CHLOROPHYCEAE) IN RELATION TO LIGHT AND THE CELL CYCLE1. Journal of Phycology, 2011, 47, 291-301. | 2.3 | 45 |
| 7 | Lipid productivity and fatty acid composition in <i>Chlorella</i> and <i>Scenedesmus</i> strains grown in nitrogen-stressed conditions. Journal of Applied Phycology, 2013, 25, 233-243. | 2.8 | 36 |
| 8 | Changes in phytochemical content and pharmacological activities of three <i>Chlorella</i> strains grown in different nitrogen conditions. Journal of Applied Phycology, 2016, 28, 149-159. | 2.8 | 27 |
| 9 | Effect of co-substrate feeding on methane yield of anaerobic digestion of <i>Chlorella vulgaris</i> . Journal of Applied Phycology, 2016, 28, 2741-2752. | 2.8 | 26 |
| 10 | Manipulation of nitrogen levels and mode of cultivation are viable methods to improve the lipid, fatty acids, phytochemical content, and bioactivities in <i>Chlorella minutissima</i> . Journal of Phycology, 2015, 51, 659-669. | 2.3 | 23 |
| 11 | Endogenous brassinosteroids in microalgae exposed to salt and low temperature stress. European Journal of Phycology, 2018, 53, 273-279. | 2.0 | 23 |
| 12 | Influence of culture age on the phytochemical content and pharmacological activities of five <i>Scenedesmus</i> strains. Journal of Applied Phycology, 2014, 26, 407-415. | 2.8 | 16 |
| 13 | Effect of storage on plant biostimulant and bioactive properties of freeze-dried <i>Chlorella vulgaris</i> biomass. Journal of Applied Phycology, 2021, 33, 3797-3806. | 2.8 | 8 |
| 14 | Comparison of monocultures and a mixed culture of three <i>Chlorellaceae</i> strains to optimize biomass production and biochemical content in microalgae grown in a greenhouse. Journal of Applied Phycology, 2021, 33, 2755-2766. | 2.8 | 6 |
| 15 | Natural Resources for Human Health: A New Interdisciplinary Journal Dedicated to Natural Sciences. , 2021, 1, 1-2. | | 0 |