

Sophie Steinhagen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1634248/sophie-steinhagen-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16

papers

111

citations

6

h-index

10

g-index

20

ext. papers

246

ext. citations

3.7

avg, IF

3.33

L-index

#	Paper	IF	Citations
16	Ulvan dialdehyde-gelatin hydrogels for removal of heavy metals and methylene blue from aqueous solution. <i>Carbohydrate Polymers</i> , 2020 , 249, 116841	10.3	26
15	Cryptic, alien and lost species: molecular diversity of <i>Ulva sensu lato</i> along the German coasts of the North and Baltic Seas. <i>European Journal of Phycology</i> , 2019 , 54, 466-483	2.2	19
14	Conspecificity of the model organism <i>Ulva mutabilis</i> and <i>Ulva compressa</i> (Ulvophyceae, Chlorophyta). <i>Journal of Phycology</i> , 2019 , 55, 25-36	3	16
13	Molecular analysis of <i>Ulva compressa</i> (Chlorophyta, Ulvales) reveals its morphological plasticity, distribution and potential invasiveness on German North Sea and Baltic Sea coasts. <i>European Journal of Phycology</i> , 2019 , 54, 102-114	2.2	11
12	Effects of irradiance, temperature, nutrients, and pCO ₂ on the growth and biochemical composition of cultivated <i>Ulva fenestrata</i> . <i>Journal of Applied Phycology</i> , 2020 , 32, 3243-3254	3.2	10
11	Surveying seaweeds from the Ulvales and Fucales in the world's most frequently used artificial waterway, the Kiel Canal. <i>Botanica Marina</i> , 2019 , 62, 51-61	1.8	8
10	Cultivation conditions affect the monosaccharide composition in <i>Ulva fenestrata</i> . <i>Journal of Applied Phycology</i> , 2020 , 32, 3255-3263	3.2	6
9	In vitro digestibility and Caco-2 cell bioavailability of sea lettuce (<i>Ulva fenestrata</i>) proteins extracted using pH-shift processing. <i>Food Chemistry</i> , 2021 , 356, 129683	8.5	5
8	Screening and verification of extranuclear genetic markers in green tide algae from the Yellow Sea. <i>PLoS ONE</i> , 2021 , 16, e0250968	3.7	3
7	New records from the southern North Sea and first records from the Baltic Sea of <i>Kornmannia leptoderma</i> . <i>Botanica Marina</i> , 2019 , 62, 63-73	1.8	2
6	Sustainable Large-Scale Aquaculture of the Northern Hemisphere Sea Lettuce, <i>Ulva fenestrata</i> , in an Off-Shore Seafarm. <i>Journal of Marine Science and Engineering</i> , 2021 , 9, 615	2.4	2
5	Effects of geographical location on potentially valuable components in <i>Ulva intestinalis</i> sampled along the Swedish coast. <i>Applied Phycology</i> , 2020 , 1, 80-92	2.6	1
4	DNA barcoding of the German green supralittoral zone indicates the distribution and phenotypic plasticity of <i>Blidingia</i> species and reveals <i>Blidingia cornuta</i> sp. nov.. <i>Taxon</i> , 2021 , 70, 229-245	0.8	1
3	Cultivation of seaweeds in food production process waters: Evaluation of growth and crude protein content. <i>Algal Research</i> , 2022 , 63, 102647	5	1
2	<i>Ulva fenestrata</i> protein [Comparison of three extraction methods with respect to protein yield and protein quality. <i>Algal Research</i> , 2021 , 60, 102496	5	0
1	Vegetation of the supralittoral and upper sublittoral zones of the Western German Baltic Sea coast: a phytosociological study. <i>Botanica Marina</i> , 2022 , 65, 121-133	1.8	