

Sophie Steinhagen

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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	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	
15	Cultivation of seaweeds in food production process waters: Evaluation of growth and crude protein content. <i>Algal Research</i> , 2022 , 63, 102647	5	1
14	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
13	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
12	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
11	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
10	<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
9	Cultivation conditions affect the monosaccharide composition in <i>Ulva fenestrata</i> . <i>Journal of Applied Phycology</i> , 2020 , 32, 3255-3263	3.2	6
8	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
7	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
6	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
5	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
4	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
3	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
2	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
1	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