

Arthur Robin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3594817/publications.pdf>

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10
papers

496
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Fighting SARS-CoV-2 with green seaweed <i>Ulva</i> sp. extract: extraction protocol predetermines crude ulvan extract anti-SARS-CoV-2 inhibition properties in <i>in vitro</i> Vero-E6 cells assay. PeerJ, 2021, 9, e12398.	2.0	8
2	Biorefinery for the co-production of protein, hydrochar and additional co-products from a green seaweed <i>Ulva</i> sp. with subcritical water hydrolysis. Energy Conversion and Management, 2020, 225, 113380.	9.2	24
3	Extraction of proteins from two marine macroalgae, <i>Ulva</i> sp. and <i>Gracilaria</i> sp., for food application, and evaluating digestibility, amino acid composition and antioxidant properties of the protein concentrates. Food Hydrocolloids, 2019, 87, 194-203.	10.7	152
4	Green technology in green macroalgal biorefineries. Phycologia, 2019, 58, 516-534.	1.4	69
5	Feasibility study of <i>Ulva</i> sp. (Chlorophyta) intensive cultivation in a coastal area of the Eastern Mediterranean Sea. Biofuels, Bioproducts and Biorefining, 2019, 13, 864-877.	3.7	18
6	Deashing macroalgae biomass by pulsed electric field treatment. Bioresource Technology, 2018, 255, 131-139.	9.6	36
7	Macroalgae Biorefinery from <i>Kappaphycus alvarezii</i> : Conversion Modeling and Performance Prediction for India and Philippines as Examples. Bioenergy Research, 2018, 11, 22-32.	3.9	42
8	Functional Protein Concentrates Extracted from the Green Marine Macroalga <i>Ulva</i> sp., by High Voltage Pulsed Electric Fields and Mechanical Press. ACS Sustainable Chemistry and Engineering, 2018, 6, 13696-13705.	6.7	45
9	Design of marine macroalgae photobioreactor integrated into building to support seagriculture for biorefinery and bioeconomy. Bioresource Technology, 2017, 241, 1084-1093.	9.6	64
10	Diversity of monosaccharides in marine macroalgae from the Eastern Mediterranean Sea. Algal Research, 2017, 28, 118-127.	4.6	38