# Arthur Robin

List of Publications by Year
in descending order



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