Ravi Singh Bgahel

List of Publications by Year
in descending order

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14 papers	915 citations	759055 12 h-index	1058333 14 g-index
15 all docs	15 docs citations	15 times ranked	1104 citing authors

#	Article	IF	Citations
1	Seaweed-based cellulose: Applications, and future perspectives. Carbohydrate Polymers, 2021, 267, 118241.	5.1	59
2	Seaweed biorefinery: A sustainable process for valorising the biomass of brown seaweed. Journal of Cleaner Production, 2020, 263, 121359.	4.6	42
3	Integration of protein extraction with a stream of byproducts from marine macroalgae: A model forms the basis for marine bioeconomy. Bioresource Technology, 2017, 243, 867-873.	4.8	70
4	An integrated process for the extraction of fuel and chemicals from marine macroalgal biomass. Scientific Reports, 2016, 6, 30728.	1.6	81
5	A simple process for recovery of a stream of products from marine macroalgal biomass. Bioresource Technology, 2016, 203, 160-165.	4.8	41
6	Biorefining of marine macroalgal biomass for production of biofuel and commodity chemicals. Green Chemistry, 2015, 17, 2436-2443.	4.6	149
7	Effect of quorum sensing signals produced by seaweed-associated bacteria on carpospore liberation from Gracilaria dura. Frontiers in Plant Science, 2015, 6, 117.	1.7	58
8	Seaweed Metabolomics. Advances in Botanical Research, 2014, 71, 31-52.	0.5	13
9	Growth, pigments, and biochemical composition of marine red alga Gracilaria crassa. Journal of Applied Phycology, 2014, 26, 2143-2150.	1.5	43
10	Characterization of agarophytic seaweeds from the biorefinery context. Bioresource Technology, 2014, 159, 280-285.	4.8	46
11	Selenium and spermine alleviate cadmium induced toxicity in the red seaweed Gracilaria dura by regulating antioxidants and DNA methylation. Plant Physiology and Biochemistry, 2012, 51, 129-138.	2.8	225
12	Growth and agarose characteristics of isomorphic gametophyte (male and female) and sporophyte of Gracilaria dura and their marker assisted selection. Aquaculture, 2011, 318, 389-396.	1.7	24
13	Role of bacterial isolates in enhancing the bud induction in the industrially important red alga Gracilaria dura. FEMS Microbiology Ecology, 2011, 76, 381-392.	1.3	48
14	Genetic analysis and marker assisted identification of life phases of red alga Gracilaria corticata (J.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	9