

# Wen Jun Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

252  
citations

1307594

7  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

315  
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA-Seq revealed complex response to heat stress on transcriptomic level in <i>Saccharina japonica</i> (Laminariales, Phaeophyta). <i>Journal of Applied Phycology</i> , 2014, 26, 1585-1596.	2.8	54
2	Conserved and novel heat stress-responsive microRNAs were identified by deep sequencing in <i>Saccharina japonica</i> (Laminariales, Phaeophyta). <i>Plant, Cell and Environment</i> , 2015, 38, 1357-1367.	5.7	52
3	Distribution, function and evolution characterization of microsatellite in <i>Sargassum thunbergii</i> (Fucales, Phaeophyta) transcriptome and their application in marker development. <i>Scientific Reports</i> , 2016, 6, 18947.	3.3	33
4	Breeding, economic traits evaluation, and commercial cultivation of a new <i>Saccharina</i> variety "Huangguan No. 1". <i>Aquaculture International</i> , 2014, 22, 1665-1675.	2.2	26
5	De novo transcriptome analysis-gained insights into physiological and metabolic characteristics of <i>Sargassum thunbergii</i> (Fucales, Phaeophyceae). <i>Journal of Applied Phycology</i> , 2014, 26, 1519-1526.	2.8	19
6	High-throughput sequencing revealed differences of microbial community structure and diversity between healthy and diseased <i>Caulerpa lentillifera</i> . <i>BMC Microbiology</i> , 2019, 19, 225.	3.3	18
7	Antioxidant response to salinity stress in freshwater and marine <i>Bangia</i> (Bangiales, Rhodophyta). <i>Aquatic Botany</i> , 2019, 154, 35-41.	1.6	11
8	Dynamic profile of proteome revealed multiple levels of regulation under heat stress in <i>Saccharina japonica</i> . <i>Journal of Applied Phycology</i> , 2019, 31, 3077-3089.	2.8	9
9	Effects of periodical drying and non-drying on nutrient content and desiccation tolerance of an intertidal <i>Pyropia yezoensis</i> strain subject to farming conditions. <i>Journal of Applied Phycology</i> , 2019, 31, 1897-1906.	2.8	9
10	De novo transcriptomics analysis revealed a global reprogramming towards dehydration and hyposalinity in <i>Bangia fuscopurpurea</i> gametophytes (Rhodophyta). <i>Journal of Applied Phycology</i> , 2019, 31, 637-651.	2.8	8
11	Influence of Commercial-Scale Seaweed Cultivation on Water Quality: A Case Study in a Typical Laver Culture Area of the Yellow Sea, North China. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 681.	2.6	5
12	Photosynthetic response of <i>Bangia fuscopurpurea</i> (Bangiales, Rhodophyta) towards dehydration and hyposalinity. <i>Biologia (Poland)</i> , 2018, 73, 333-337.	1.5	3
13	The Influence of Ecological Factors on the Contents of Nutritional Components and Minerals in Laver Based on Open Sea Culture System. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 864.	2.6	3
14	Physiological and biochemical responses to light and temperature stress in free-living conchocelis of <i>Neopyropia katadae</i> (Bangiales, Rhodophyta). <i>Journal of Applied Phycology</i> , 2022, 34, 1059-1072.	2.8	1
15	Development and validation of microsatellite markers for <i>Sargassum fusiforme</i> based on transcriptomic data. <i>Botanica Marina</i> , 2022, 65, 197-207.	1.2	1