

Wen Jun Wang

List of Publications by Year in descending order

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15
papers

252
citations

1307594

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docs citations

16
times ranked

315
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 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 | 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 |
| 8 | 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 |
| 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 | Photosynthetic response of <i>Bangia fuscopurpurea</i> (Bangiales, Rhodophyta) towards dehydration and hyposalinity. <i>Biologia (Poland)</i> , 2018, 73, 333-337. | 1.5 | 3 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |