

Mai Watanabe

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

800
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1073
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Direct Energy Transfer from Allophycocyanin-Free Rod-Type CpcL-Phycobilisome to Photosystem I. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 6692-6697. | 4.6 | 10 |
| 2 | Structure of a cyanobacterial photosystem I tetramer revealed by cryo-electron microscopy. <i>Nature Communications</i> , 2019, 10, 4929. | 12.8 | 50 |
| 3 | Diverse Chromatic Acclimation Processes Regulating Phycoerythrocyanin and Rod-Shaped Phycobilisome in Cyanobacteria. <i>Molecular Plant</i> , 2019, 12, 715-725. | 8.3 | 57 |
| 4 | Solar-panel and parasol strategies shape the proteorhodopsin distribution pattern in marine Flavobacteriia. <i>ISME Journal</i> , 2018, 12, 1329-1343. | 9.8 | 18 |
| 5 | High myristic acid content in the cyanobacterium <i>Cyanothece</i> sp. PCC 8801 results from substrate specificity of lysophosphatidic acid acyltransferase. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 939-947. | 2.4 | 6 |
| 6 | PCoM-DB Update: A Protein Co-Migration Database for Photosynthetic Organisms. <i>Plant and Cell Physiology</i> , 2017, 58, pcw219. | 3.1 | 18 |
| 7 | The Non-Mendelian Green Cotyledon Gene in Soybean Encodes a Small Subunit of Photosystem II. <i>Plant Physiology</i> , 2017, 173, 2138-2147. | 4.8 | 37 |
| 8 | Characterization of the genuine type 2 chromatic acclimation in the two <i>Geminocystis</i> cyanobacteria. <i>DNA Research</i> , 2017, 24, 387-396. | 3.4 | 16 |
| 9 | CyanoBase: A large-scale update on its 20th anniversary. <i>Nucleic Acids Research</i> , 2017, 45, D551-D554. | 14.5 | 95 |
| 10 | Attachment of phycobilisomes in an antenna photosystem I supercomplex of cyanobacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2512-2517. | 7.1 | 152 |
| 11 | Phycobilisome: architecture of a light-harvesting supercomplex. <i>Photosynthesis Research</i> , 2013, 116, 265-276. | 2.9 | 196 |
| 12 | Phycobilisome model with novel skeleton-like structures in a glaucocystophyte <i>Cyanophora paradoxa</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 1428-1435. | 1.0 | 20 |
| 13 | Novel Supercomplex Organization of Photosystem I in <i>Anabaena</i> and <i>Cyanophora paradoxa</i> . <i>Plant and Cell Physiology</i> , 2011, 52, 162-168. | 3.1 | 68 |
| 14 | Is the Photosystem II Complex a Monomer or a Dimer?. <i>Plant and Cell Physiology</i> , 2009, 50, 1674-1680. | 3.1 | 57 |