

# Mai Watanabe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3250280/publications.pdf>

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	Phycobilisome: architecture of a light-harvesting supercomplex. <i>Photosynthesis Research</i> , 2013, 116, 265-276.	2.9	196
2	Attachment of phycobilisomes in an antennaâ€“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
3	CyanoBase:Âa large-scale update on its 20th anniversary. <i>Nucleic Acids Research</i> , 2017, 45, D551-D554.	14.5	95
4	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
5	Is the Photosystem II Complex a Monomer or a Dimer?. <i>Plant and Cell Physiology</i> , 2009, 50, 1674-1680.	3.1	57
6	Diverse Chromatic Acclimation Processes Regulating Phycoerythrocyanin and Rod-Shaped Phycobilisome in Cyanobacteria. <i>Molecular Plant</i> , 2019, 12, 715-725.	8.3	57
7	Structure of a cyanobacterial photosystem I tetramer revealed by cryo-electron microscopy. <i>Nature Communications</i> , 2019, 10, 4929.	12.8	50
8	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
9	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
10	PCoM-DB Update: A Protein Co-Migration Database for Photosynthetic Organisms. <i>Plant and Cell Physiology</i> , 2017, 58, pcw219.	3.1	18
11	Solar-panel and parasol strategies shape the proteorhodopsin distribution pattern in marine <i>Flavobacteriia</i> . <i>ISME Journal</i> , 2018, 12, 1329-1343.	9.8	18
12	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
13	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
14	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