

Pengpeng Zhang

List of Publications by Year in descending order

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10
papers

804
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1163117

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1474206

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docs citations

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827
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#	ARTICLE	IF	CITATIONS
1	Expression and Functional Roles of the Two Distinct NDH-1 Complexes and the Carbon Acquisition Complex NdhD3/NdhF3/CupA/Sll1735 in <i>Synechocystis</i> sp. PCC 6803. <i>Plant Cell</i> , 2004, 16, 3326-3340.	6.6	218
2	Flavodiiron Proteins in Oxygenic Photosynthetic Organisms: Photoprotection of Photosystem II by Flv2 and Flv4 in <i>Synechocystis</i> sp. PCC 6803. <i>PLoS ONE</i> , 2009, 4, e5331.	2.5	134
3	Operon <i>flv4-flv2</i> Provides Cyanobacterial Photosystem II with Flexibility of Electron Transfer. <i>Plant Cell</i> , 2012, 24, 1952-1971.	6.6	133
4	Cyanobacterial Oxygenic Photosynthesis is Protected by Flavodiiron Proteins. <i>Life</i> , 2015, 5, 716-743.	2.4	125
5	The Antisense RNA <i>As1_flv4</i> in the Cyanobacterium <i>Synechocystis</i> sp. PCC 6803 Prevents Premature Expression of the <i>flv4-2</i> Operon upon Shift in Inorganic Carbon Supply*. <i>Journal of Biological Chemistry</i> , 2012, 287, 33153-33162.	3.4	81
6	Isolation, subunit composition and interaction of the NDH-1 complexes from <i>Thermosynechococcus elongatus</i> BP-1. <i>Biochemical Journal</i> , 2005, 390, 513-520.	3.7	80
7	FtsH protease is required for induction of inorganic carbon acquisition complexes in <i>Synechocystis</i> sp. PCC 6803. <i>Molecular Microbiology</i> , 2007, 65, 728-740.	2.5	23
8	Integration of Apo- β -Phycocyanin into Phycobilisomes and Its Association with FNRL in the Absence of the Phycocyanin β -Subunit Lyase (CpcF) in <i>Synechocystis</i> sp. PCC 6803. <i>PLoS ONE</i> , 2014, 9, e105952.	2.5	9
9	Slr0320 Is Crucial for Optimal Function of Photosystem II during High Light Acclimation in <i>Synechocystis</i> sp. PCC 6803. <i>Life</i> , 2021, 11, 279.	2.4	1
10	Ser/Thr Protein Kinase SpkI Affects Photosynthetic Efficiency in <i>Synechocystis</i> sp. PCC 6803 upon Salt Stress. <i>Life</i> , 2022, 12, 713.	2.4	0