

Lianwei Peng

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,121
citations

758635

12
h-index

713013

21
g-index

23
all docs

23
docs citations

23
times ranked

1395
citing authors

#	ARTICLE	IF	CITATIONS
1	Stromal Protein Chloroplast Development and Biogenesis1 Is Essential for Chloroplast Development and Biogenesis in <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 815859.	1.7	2
2	Rubredoxin 1 Is Required for Formation of the Functional Photosystem II Core Complex in <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 824358.	1.7	6
3	Regulation of the biogenesis of chloroplast ATP synthase. <i>Advances in Botanical Research</i> , 2020, 96, 205-228.	0.5	8
4	Na ₂ CO ₃ -responsive Photosynthetic and ROS Scavenging Mechanisms in Chloroplasts of <i>Alkaligrass</i> Revealed by Phosphoproteomics. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 271-288.	3.0	10
5	F-Type ATP Synthase Assembly Factors <i>Atp11</i> and <i>Atp12</i> in <i>Arabidopsis</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 522753.	1.7	8
6	PPR Protein <i>BFA2</i> Is Essential for the Accumulation of the <i>atpH/F</i> Transcript in Chloroplasts. <i>Frontiers in Plant Science</i> , 2019, 10, 446.	1.7	43
7	Comparative Study Reveals Insights of <i>Sheepgrass (Leymus chinensis)</i> Coping With Phosphate-Deprived Stress Condition. <i>Frontiers in Plant Science</i> , 2019, 10, 170.	1.7	8
8	Photochemical characteristics of <i>Chlamydomonas</i> mutant <i>hpm91</i> lacking proton gradient regulation 5 (<i>PGR5</i>) during sustained H ₂ photoproduction under sulfur deprivation. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 31790-31799.	3.8	5
9	<i>OHP1</i> , <i>OHP2</i> , and <i>HCF244</i> Form a Transient Functional Complex with the Photosystem II Reaction Center. <i>Plant Physiology</i> , 2019, 179, 195-208.	2.3	56
10	Nucleus-Encoded Protein <i>BFA1</i> Promotes Efficient Assembly of the Chloroplast ATP Synthase Coupling Factor 1. <i>Plant Cell</i> , 2018, 30, 1770-1788.	3.1	38
11	<i>LOW PHOTOSYNTHETIC EFFICIENCY 1</i> is required for light-regulated photosystem II biogenesis in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6075-E6084.	3.3	33
12	A Light Harvesting Complex-Like Protein in Maintenance of Photosynthetic Components in <i>Chlamydomonas</i> . <i>Plant Physiology</i> , 2017, 174, 2419-2433.	2.3	21
13	<i>CHLORORESPIRATORY REDUCTION 9</i> is a Novel Factor Required for Formation of Subcomplex A of the Chloroplast NADH Dehydrogenase-Like Complex. <i>Plant and Cell Physiology</i> , 2016, 57, 2122-2132.	1.5	11
14	Physiological and biochemical characterization of <i>sheepgrass (Leymus chinensis)</i> reveals insights into photosynthetic apparatus coping with low-phosphate stress conditions. <i>Journal of Plant Biology</i> , 2016, 59, 336-346.	0.9	9
15	Loss of algal Proton Gradient Regulation 5 increases reactive oxygen species scavenging and H ₂ evolution. <i>Journal of Integrative Plant Biology</i> , 2016, 58, 943-946.	4.1	19
16	<i>NdhV</i> subunit regulates the activity of type-1 NAD(P)H dehydrogenase under high light conditions in cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Scientific Reports</i> , 2016, 6, 28361.	1.6	14
17	<i>BIOGENESIS FACTOR REQUIRED FOR ATP SYNTHASE 3</i> Facilitates Assembly of the Chloroplast ATP Synthase Complex. <i>Plant Physiology</i> , 2016, 171, 1291-1306.	2.3	29
18	A bestrophin-like protein modulates the proton motive force across the thylakoid membrane in <i>Arabidopsis</i> . <i>Journal of Integrative Plant Biology</i> , 2016, 58, 848-858.	4.1	72

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19	Chloroplast Small Heat Shock Protein HSP21 Interacts with Plastid Nucleoid Protein pTAC5 and Is Essential for Chloroplast Development in <i>Arabidopsis</i> under Heat Stress. <i>Plant Cell</i> , 2013, 25, 2925-2943.	3.1	208
20	An Src Homology 3 Domain-Like Fold Protein Forms a Ferredoxin Binding Site for the Chloroplast NADH Dehydrogenase-Like Complex in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2011, 23, 1480-1493.	3.1	206
21	LPA66 Is Required for Editing <i>psbF</i> Chloroplast Transcripts in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2009, 150, 1260-1271.	2.3	104
22	LOW PSII ACCUMULATION1 Is Involved in Efficient Assembly of Photosystem II in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2006, 18, 955-969.	3.1	209