

Ido Caspy

List of Publications by Year in descending order

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13
papers

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751781

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18
docs citations

18
times ranked

891
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the plant photosystem I supercomplex at 2.6Å resolution. <i>Nature Plants</i> , 2017, 3, 17014.	9.3	220
2	Structure and function of wild-type and subunit-depleted photosystem I in <i>Synechocystis</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 645-654.	1.6	123
3	Structure and function of photosystem I in <i>Cyanidioschyzon merolae</i> . <i>Photosynthesis Research</i> , 2019, 139, 499-508.	2.9	69
4	Structure of the plant photosystem I. <i>Biochemical Society Transactions</i> , 2018, 46, 285-294.	3.4	48
5	Structure of a minimal photosystem I from the green alga <i>Dunaliella salina</i> . <i>Nature Plants</i> , 2020, 6, 321-327.	9.3	45
6	The structure of a triple complex of plant photosystem I with ferredoxin and plastocyanin. <i>Nature Plants</i> , 2020, 6, 1300-1305.	9.3	39
7	Crystal Structure of Photosystem I Monomer From <i>Synechocystis</i> PCC 6803. <i>Frontiers in Plant Science</i> , 2018, 9, 1865.	3.7	34
8	Structure and energy transfer pathways of the <i>Dunaliella Salina</i> photosystem I supercomplex. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020, 1861, 148253.	1.6	24
9	Cryo-EM photosystem I structure reveals adaptation mechanisms to extreme high light in <i>Chlorella ohadii</i> . <i>Nature Plants</i> , 2021, 7, 1314-1322.	9.3	24
10	Two-Dimensional Electronic Spectroscopy of a Minimal Photosystem I Complex Reveals the Rate of Primary Charge Separation. <i>Journal of the American Chemical Society</i> , 2021, 143, 14601-14612.	14.5	19
11	Structure of plant photosystem I-plastocyanin complex reveals strong hydrophobic interactions. <i>Biochemical Journal</i> , 2021, 478, 2371-2384.	3.7	16
12	Dimeric and high-resolution structures of <i>Chlamydomonas</i> Photosystem I from a temperature-sensitive Photosystem II mutant. <i>Communications Biology</i> , 2021, 4, 1380.	4.5	10
13	Structure of plant photosystem I in a native assembly state defines PsaF as a regulatory checkpoint. <i>Nature Plants</i> , 2024, 10, 874-879.	9.3	0