

Vasily Kurashov

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

245
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of a monomeric photosystem II core complex from a cyanobacterium acclimated to far-red light reveals the functions of chlorophylls d and f. <i>Journal of Biological Chemistry</i> , 2022, 298, 101424.	3.4	32
2	Conserved residue PsaB-Trp673 is essential for high-efficiency electron transfer between the phylloquinones and the iron-sulfur clusters in Photosystem I. <i>Photosynthesis Research</i> , 2021, 148, 161-180.	2.9	1
3	The structure of Photosystem I acclimated to far-red light illuminates an ecologically important acclimation process in photosynthesis. <i>Science Advances</i> , 2020, 6, eaay6415.	10.3	50
4	Characterization of chlorophyll f synthase heterologously produced in <i>Synechococcus</i> sp. PCC 7002. <i>Photosynthesis Research</i> , 2019, 140, 77-92.	2.9	56
5	Energy transfer from chlorophyll f to the trapping center in naturally occurring and engineered Photosystem I complexes. <i>Photosynthesis Research</i> , 2019, 141, 151-163.	2.9	47
6	Reaction centers of the thermophilic microaerophile, <i>Chloracidobacterium thermophilum</i> (Acidobacteria) I: biochemical and biophysical characterization. <i>Photosynthesis Research</i> , 2019, 142, 87-103.	2.9	16
7	Critical evaluation of electron transfer kinetics in P700 ^{FA/FB} , P700 ^{FX} , and P700 ^{A1} Photosystem I core complexes in liquid and in trehalose glass. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 1288-1301.	1.0	34
8	Effect of Dehydrated Trehalose Matrix on the Kinetics of Forward Electron Transfer Reactions in Photosystem I. <i>Zeitschrift Fur Physikalische Chemie</i> , 2017, 231, 325-345.	2.8	9