

Miroslav Z Papiz

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,032
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2829
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-induced complex formation of bacteriophytochromeRpBphP1 and gene repressorRpPpsR2 probed by SAXS. FEBS Journal, 2019, 286, 4261-4277.	4.7	4
2	Evolution of low-light adapted peripheral light-harvesting complexes in strains of Rhodospseudomonas palustris. Photosynthesis Research, 2013, 114, 155-164.	2.9	11
3	Dimerization properties of theRpBphP2 chromophore-binding domain crystallized by homologue-directed mutagenesis. Acta Crystallographica Section D: Biological Crystallography, 2012, 68, 1058-1066.	2.5	32
4	Structure of a Bacteriophytochrome and Light-Stimulated Protomer Swapping with a Gene Repressor. Structure, 2012, 20, 1436-1446.	3.3	88
5	STRU-Cloning: A Fast, Inexpensive and Efficient Cloning Procedure Applicable to Both Small Scale and Structural Genomics Size Cloning. Molecular Biotechnology, 2011, 48, 30-37.	2.4	8
6	Pigment Organization and Energy Level Structure in Light-Harvesting Complex 4: Insights from Two-Dimensional Electronic Spectroscopy. Journal of Physical Chemistry B, 2009, 113, 6495-6504.	2.6	23
7	Two-Dimensional Electronic Spectroscopy of the Low-Light Adapted Light Harvesting Complex 4. Springer Series in Chemical Physics, 2009, , 559-561.	0.2	1
8	Room to Move: Crystallizing Membrane Proteins in Swollen Lipidic Mesophases. Journal of Molecular Biology, 2006, 357, 1605-1618.	4.2	254
9	Small-Angle X-ray Scattering Reveals the Solution Structure of a Bacteriophytochrome in the Catalytically Active Pr State. Journal of Molecular Biology, 2006, 364, 655-666.	4.2	33
10	A bacteriophytochrome regulates the synthesis of LH4 complexes in Rhodospseudomonas palustris. Photosynthesis Research, 2005, 85, 169-180.	2.9	53
11	The Structure and Thermal Motion of the B800-850 LH2 Complex from Rps.acidophila at 2.0Å Resolution and 100K: New Structural Features and Functionally Relevant Motions. Journal of Molecular Biology, 2003, 326, 1523-1538.	4.2	460
12	Macromolecular TLS Refinement in REFMAC at Moderate Resolutions. Methods in Enzymology, 2003, 374, 300-321.	1.0	725
13	The 7.5-Å Electron Density and Spectroscopic Properties of a Novel Low-Light B800 LH2 from Rhodospseudomonas palustris. Biophysical Journal, 2002, 82, 963-977.	0.5	91
14	Title is missing!. Photosynthesis Research, 1999, 61, 157-167.	2.9	40
15	The structure and function of the LH2 (B800-850) complex from the purple photosynthetic bacterium Rhodospseudomonas acidophila strain 10050. Progress in Biophysics and Molecular Biology, 1997, 68, 1-27.	2.9	72
16	A model for the photosynthetic apparatus of purple bacteria. Trends in Plant Science, 1996, 1, 198-206.	8.8	137