

Miroslav Z Papiz

List of Publications by Year in descending order

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16
papers

2,032
citations

759233

12
h-index

940533

16
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16
all docs

16
docs citations

16
times ranked

2829
citing authors

#	ARTICLE	IF	CITATIONS
1	Macromolecular TLS Refinement in REFMAC at Moderate Resolutions. <i>Methods in Enzymology</i> , 2003, 374, 300-321.	1.0	725
2	The Structure and Thermal Motion of the B800â€“850 LH2 Complex from <i>Rps.acidophila</i> at 2.0Å... Resolution and 100K: New Structural Features and Functionally Relevant Motions. <i>Journal of Molecular Biology</i> , 2003, 326, 1523-1538.	4.2	460
3	Room to Move: Crystallizing Membrane Proteins in Swollen Lipidic Mesophases. <i>Journal of Molecular Biology</i> , 2006, 357, 1605-1618.	4.2	254
4	A model for the photosynthetic apparatus of purple bacteria. <i>Trends in Plant Science</i> , 1996, 1, 198-206.	8.8	137
5	The 7.5-Å... Electron Density and Spectroscopic Properties of a Novel Low-Light B800 LH2 from <i>Rhodospseudomonas palustris</i> . <i>Biophysical Journal</i> , 2002, 82, 963-977.	0.5	91
6	Structure of a Bacteriophytochrome and Light-Stimulated Protomer Swapping with a Gene Repressor. <i>Structure</i> , 2012, 20, 1436-1446.	3.3	88
7	The structure and function of the LH2 (B800â€“850) complex from the purple photosynthetic bacterium <i>Rhodospseudomonas acidophila</i> strain 10050. <i>Progress in Biophysics and Molecular Biology</i> , 1997, 68, 1-27.	2.9	72
8	A bacteriophytochrome regulates the synthesis of LH4 complexes in <i>Rhodospseudomonas palustris</i> . <i>Photosynthesis Research</i> , 2005, 85, 169-180.	2.9	53
9	Title is missing!. <i>Photosynthesis Research</i> , 1999, 61, 157-167.	2.9	40
10	Small-Angle X-ray Scattering Reveals the Solution Structure of a Bacteriophytochrome in the Catalytically Active Pr State. <i>Journal of Molecular Biology</i> , 2006, 364, 655-666.	4.2	33
11	Dimerization properties of the RpBphP2 chromophore-binding domain crystallized by homologue-directed mutagenesis. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2012, 68, 1058-1066.	2.5	32
12	Pigment Organization and Energy Level Structure in Light-Harvesting Complex 4: Insights from Two-Dimensional Electronic Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2009, 113, 6495-6504.	2.6	23
13	Evolution of low-light adapted peripheral light-harvesting complexes in strains of <i>Rhodospseudomonas palustris</i> . <i>Photosynthesis Research</i> , 2013, 114, 155-164.	2.9	11
14	STRU-Cloning: A Fast, Inexpensive and Efficient Cloning Procedure Applicable to Both Small Scale and Structural Genomics Size Cloning. <i>Molecular Biotechnology</i> , 2011, 48, 30-37.	2.4	8
15	Light-induced complex formation of bacteriophytochrome RpBphP1 and gene repressor RpPpsR2 probed by SAXS. <i>FEBS Journal</i> , 2019, 286, 4261-4277.	4.7	4
16	Two-Dimensional Electronic Spectroscopy of the Low-Light Adapted Light Harvesting Complex 4. <i>Springer Series in Chemical Physics</i> , 2009, , 559-561.	0.2	1