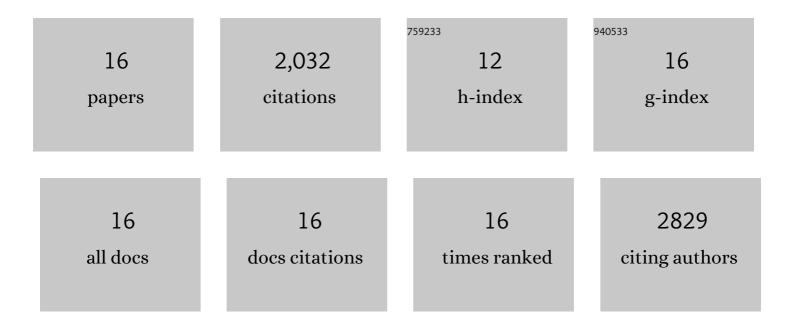
Miroslav Z Papiz

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Lightâ€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 Rhodopseudomonas 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 complexesin Rhodopseudomonas 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 2.0Ã 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-Ã Electron Density and Spectroscopic Properties of a NovelLow-Light B800 LH2 from Rhodopseudomonas 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 Rhodopseudomonas 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 |