

# Dvir Harris

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1408556/publications.pdf>

Version: 2024-02-01

10  
papers

330  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

426  
citing authors

#	ARTICLE	IF	CITATIONS
1	The amazing phycobilisome. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020, 1861, 148047.	1.0	98
2	Orange carotenoid protein burrows into the phycobilisome to provide photoprotection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1655-62.	7.1	75
3	Structural rearrangements in the C-terminal domain homolog of Orange Carotenoid Protein are crucial for carotenoid transfer. <i>Communications Biology</i> , 2018, 1, 125.	4.4	39
4	Regulating the Energy Flow in a Cyanobacterial Light-Harvesting Antenna Complex. <i>Journal of Physical Chemistry B</i> , 2017, 121, 1240-1247.	2.6	23
5	Structural heterogeneity leads to functional homogeneity in <i>A. marina</i> phycocyanin. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 544-553.	1.0	23
6	Improved quantum efficiency in an engineered light harvesting/photosystem II super-complex for high current density biophotoanodes. <i>Journal of Materials Chemistry A</i> , 2020, 8, 14463-14471.	10.3	17
7	Concentration-based self-assembly of phycocyanin. <i>Photosynthesis Research</i> , 2017, 134, 39-49.	2.9	16
8	The Structural Basis for the Extraordinary Energy-Transfer Capabilities of the Phycobilisome. <i>Sub-Cellular Biochemistry</i> , 2018, 87, 57-82.	2.4	15
9	Structural dynamics in the C terminal domain homolog of orange carotenoid Protein reveals residues critical for carotenoid uptake. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020, 1861, 148214.	1.0	13
10	Comparison of the Energy-Transfer Rates in Structural and Spectral Variants of the B800-850 Complex from Purple Bacteria. <i>Journal of Physical Chemistry B</i> , 2020, 124, 1460-1469.	2.6	11