

# David Palecek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11726310/publications.pdf>

Version: 2024-02-01

10  
papers

514  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

798  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibronic origin of long-lived coherence in an artificial molecular light harvester. <i>Nature Communications</i> , 2015, 6, 7755.	12.8	129
2	Two mechanisms for dissipation of excess light in monomeric and trimeric light-harvesting complexes. <i>Nature Plants</i> , 2017, 3, 17033.	9.3	121
3	Coherent Picosecond Exciton Dynamics in a Photosynthetic Reaction Center. <i>Journal of the American Chemical Society</i> , 2012, 134, 16484-16487.	13.7	112
4	Quantum coherence as a witness of vibronically hot energy transfer in bacterial reaction center. <i>Science Advances</i> , 2017, 3, e1603141.	10.3	60
5	Characterization of the Platinum-Hydrogen Bond by Surface-Sensitive Time-Resolved Infrared Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 1254-1259.	4.6	38
6	Potential pitfalls of the early-time dynamics in two-dimensional electronic spectroscopy. <i>Journal of Chemical Physics</i> , 2019, 151, 024201.	3.0	25
7	Revealing vibronic coupling in chlorophyll c1 by polarization-controlled 2D electronic spectroscopy. <i>Chemical Physics</i> , 2020, 530, 110643.	1.9	19
8	Dynamic band-shift signal in two-dimensional electronic spectroscopy: A case of bacterial reaction center. <i>Journal of Chemical Physics</i> , 2021, 154, 115102.	3.0	7
9	Double-crossed polarization transient grating for distinction and characterization of coherences. <i>Optics Express</i> , 2018, 26, 32900.	3.4	2
10	Low-temperature spectroscopy of bacteriochlorophyll c aggregates. <i>Photosynthesis Research</i> , 2014, 119, 331-338.	2.9	1