

# Erik P Farr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7195189/publications.pdf>

Version: 2024-02-01

9  
papers

489  
citations

1162889

8  
h-index

1372474

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

788  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavylium Polymethine Fluorophores for Near- and Shortwave Infrared Imaging. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13126-13129.	7.2	301
2	Human stem cell neuronal differentiation on silk-carbon nanotube composite. <i>Nanoscale Research Letters</i> , 2012, 7, 126.	3.1	54
3	Flavylium Polymethine Fluorophores for Near- and Shortwave Infrared Imaging. <i>Angewandte Chemie</i> , 2017, 129, 13306-13309.	1.6	47
4	Temperature dependence of the hydrated electron's excited-state relaxation. I. Simulation predictions of resonance Raman and pump-probe transient absorption spectra of cavity and non-cavity models. <i>Journal of Chemical Physics</i> , 2017, 147, 074503.	1.2	22
5	Introduction to Time-Resolved Spectroscopy: Nanosecond Transient Absorption and Time-Resolved Fluorescence of Eosin B. <i>Journal of Chemical Education</i> , 2018, 95, 864-871.	1.1	19
6	Ocean Warming's Acidification Synergism Undermines Dissolved Organic Matter Assembly. <i>PLoS ONE</i> , 2015, 10, e0118300.	1.1	17
7	Temperature dependence of the hydrated electron's excited-state relaxation. II. Elucidating the relaxation mechanism through ultrafast transient absorption and stimulated emission spectroscopy. <i>Journal of Chemical Physics</i> , 2017, 147, 074504.	1.2	16
8	Bay-Linked Perylenediimides are Two Molecules in One: Insights from Ultrafast Spectroscopy, Temperature Dependence, and Time-Dependent Density Functional Theory Calculations. <i>Journal of Physical Chemistry C</i> , 2019, 123, 2127-2138.	1.5	8
9	The Solute-Exclusion Zone: A Promising Application for Microfluidics. <i>Entropy</i> , 2015, 17, 1466-1476.	1.1	4