

# Raphael BrechbÄ¼hler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1196485/publications.pdf>

Version: 2024-02-01

10  
papers

188  
citations

1937685

4  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanophotonic Approach to Study Excited-State Dynamics in Semiconductor Nanocrystals. Journal of Physical Chemistry Letters, 2022, 13, 4145-4151.	4.6	1
2	Compact Plasmonic Distributed-Feedback Lasers as Dark Sources of Surface Plasmon Polaritons. ACS Nano, 2021, 15, 9935-9944.	14.6	4
3	Single-Pulse Measurement of Orbital Angular Momentum Generated by Microring Lasers. ACS Nano, 2021, , .	14.6	4
4	Optical Fourier surfaces. Nature, 2020, 582, 506-510.	27.8	75
5	Microsecond Blinking Events in the Fluorescence of Colloidal Quantum Dots Revealed by Correlation Analysis on Preselected Photons. Journal of Physical Chemistry Letters, 2019, 10, 3732-3738.	4.6	22
6	Two-Dimensional Drexhage Experiment for Electric- and Magnetic-Dipole Sources on Plasmonic Interfaces. Physical Review Letters, 2018, 121, 113601.	7.8	14
7	Significant heat transfer enhancement in microchannels with herringbone-inspired microstructures. International Journal of Heat and Mass Transfer, 2016, 95, 755-764.	4.8	61
8	A local-density-of-optical-states approach to excited-state dynamics of colloidal semiconductor nanocrystals. , 0, , .		0
9	Photoluminescence Excitation Spectroscopy on Individual Quantum Emitters. , 0, , .		0
10	Role of Gain in Fabry-Pérot Surface Plasmon Polariton Lasers. ACS Photonics, 0, , .	6.6	7