

# Danylo Komisar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1847977/publications.pdf>

Version: 2024-02-01

8  
papers

130  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Hybrid Plasmonic Nanocircuits for Versatile Polarized Photon Generation. <i>Advanced Optical Materials</i> , 2022, 10, 2101596.	7.3	2
2	Room-temperature on-chip orbital angular momentum single-photon sources. <i>Science Advances</i> , 2022, 8, eabk3075.	10.3	46
3	Fluorescence enhancement of a single germanium vacancy center in a nanodiamond by a plasmonic Bragg cavity. <i>Journal of Chemical Physics</i> , 2021, 154, 044303.	3.0	17
4	Generation of Radially Polarized Single Photons with Plasmonic Bullseye Antennas. <i>ACS Photonics</i> , 2021, 8, 2190-2196.	6.6	15
5	Effect of ancillary ligands on visible and NIR luminescence of Sm <sup>3+</sup> $\beta^2$ -diketonate complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 225, 117503.	3.9	41
6	Optical properties of thin graphene oxide films and their biosensing applications. <i>Journal of Physics: Conference Series</i> , 2020, 1461, 012068.	0.4	3
7	Excitonic nature of dispersion of two-dimensional transition metal dichalcogenides and effect of annealing on excitons. <i>Journal of Physics: Conference Series</i> , 2020, 1461, 012036.	0.4	0
8	Luminescence properties of pyrazolic 1,3-diketone Ho <sup>3+</sup> complex with 1,10-phenanthroline. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 222, 117229.	3.9	6