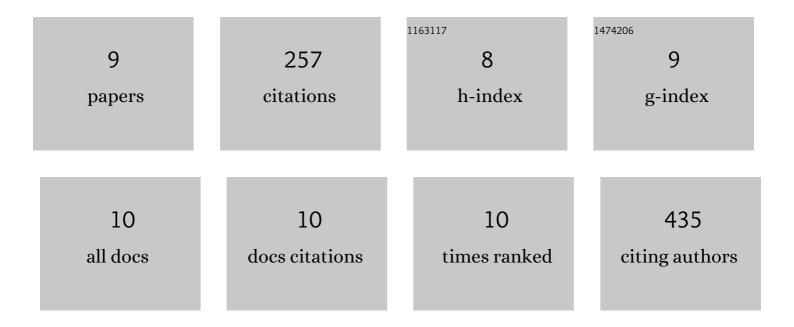
Lukas Ohnoutek

List of Publications by Year in descending order

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LUKAS OHNOUTER

#	Article	IF	CITATIONS
1	Third-harmonic Mie scattering from semiconductor nanohelices. Nature Photonics, 2022, 16, 126-133.	31.4	31
2	Second harmonic Rayleigh scattering optical activity of single Ag nanohelices in a liquid. Nanoscale, 2022, 14, 3888-3898.	5.6	8
3	Landau level spectroscopy of the PbSnSe topological crystalline insulator. Physical Review B, 2021, 103, .	3.2	5
4	Optical Activity in Thirdâ€Harmonic Rayleigh Scattering: A New Route for Measuring Chirality. Laser and Photonics Reviews, 2021, 15, 2100235.	8.7	17
5	"Hot―in Plasmonics: Temperatureâ€Related Concepts and Applications of Metal Nanostructures. Advanced Optical Materials, 2020, 8, 1901166.	7.3	69
6	Single Nanoparticle Chiroptics in a Liquid: Optical Activity in Hyper-Rayleigh Scattering from Au Helicoids. Nano Letters, 2020, 20, 5792-5798.	9.1	32
7	Cu/Ag Sphere Segment Void Array as Efficient Surface Enhanced Raman Spectroscopy Substrate for Detecting Individual Atmospheric Aerosol. Analytical Chemistry, 2019, 91, 13647-13657.	6.5	22
8	"Hot edges―in an inverse opal structure enable efficient CO ₂ electrochemical reduction and sensitive <i>in situ</i> Raman characterization. Journal of Materials Chemistry A, 2019, 7, 11836-11846.	10.3	41
9	Temperature-dependent Faraday rotation and magnetization reorientation in cerium-substituted yttrium iron garnet thin films. APL Materials, 2017, 5, .	5.1	32