Henrik Schneidewind

List of Publications by Year
in descending order

16	275	1163117 8	996975 15
papers	citations	h-index	g-index

17	17	17	481
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tailored Multiâ€Color Dispersive Wave Formation in Quasiâ€Phaseâ€Matched Exposed Core Fibers. Advanced Science, 2022, 9, e2103864.	11.2	6
2	Attenuation coefficients of selected organic and inorganic solvents in the mid-infrared spectral domain. Optical Materials Express, 2022, 12, 1754.	3.0	12
3	Exceptionally high coupling of light into optical fibers via all-dielectric nanostructures. , 2021, , .		0
4	Plasmonic Metalensâ€Enhanced Singleâ€Mode Fibers: A Pathway Toward Remote Light Focusing. Advanced Photonics Research, 2021, 2, 2100100.	3.6	13
5	Nanostructure-Empowered Efficient Coupling of Light into Optical Fibers at Extraordinarily Large Angles. ACS Photonics, 2020, 7, 2834-2841.	6.6	20
6	Measurements of Microwave Vortex Response in DC Magnetic Fields in Tl<inline-formula> <tex-math notation="LaTeX">$_2$</tex-math> </inline-formula>Ba<inline-formula> <tex-math notation="LaTeX">$_2$</tex-math> </inline-formula>CaCu<inline-formula> <tex-math notation="LaTeX">$_2$</tex-math> </inline-formula>O<inline-formula> <tex-math notation="LaTeX">$_{8+x}$</tex-math> </inline-formula> Films. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	2
7	Nanoapertures without Nanolithography. ACS Photonics, 2019, 6, 30-37.	6.6	1
8	Tunable multi-wavelength third-harmonic generation using exposed-core microstructured optical fiber. Optics Letters, 2019, 44, 626.	3.3	9
9	Electric current-driven spectral tunability of surface plasmon polaritons in gold coated tapered fibers. AIP Advances, 2018, 8, 095113.	1.3	1
10	Plasmon response evaluation based on image-derived arbitrary nanostructures. Nanoscale, 2018, 10, 9830-9839.	5.6	16
11	Bunimovich Stadium-Like Resonator for Randomized Fiber Laser Operation. Photonics, 2018, 5, 17.	2.0	1
12	Photonic candle â€“ focusing light using nano-bore optical fibers. Optics Express, 2018, 26, 31706.	3.4	4
13	Nanoboomerang-based inverse metasurfacesâ€”A promising path towards ultrathin photonic devices for transmission operation. APL Photonics, 2017, 2, 036102.	5.7	7
14	A classical description of subnanometer resolution by atomic features in metallic structures. Nanoscale, 2017, 9, 391-401.	5.6	108
15	Nanofilm-induced spectral tuning of third harmonic generation. Optics Letters, 2017, 42, 1812.	3.3	10
16	TlBaCaCuO-(2212) thin films on lanthanum aluminate and sapphire substrates for microwave filters. Superconductor Science and Technology, 2001, 14, 200-212.	3.5	65