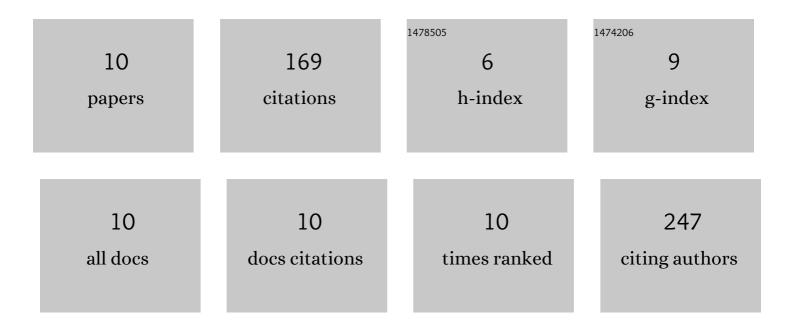
Peizhen Xu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9757522/publications.pdf Version: 2024-02-01



DEIZHEN XII

#	Article	IF	CITATIONS
1	Elastic ice microfibers. Science, 2021, 373, 187-192.	12.6	35
2	Strong coupling of a plasmonic nanoparticle to a semiconductor nanowire. Nanophotonics, 2021, 10, 2875-2881.	6.0	6
3	Single-Nanowire Thermo-Optic Modulator Based on a Varshni Shift. ACS Photonics, 2020, 7, 2571-2577.	6.6	10
4	On-chip single-mode CdS nanowire laser. Light: Science and Applications, 2020, 9, 42.	16.6	45
5	Fast Lasing Wavelength Tuning in Single Nanowires. Advanced Optical Materials, 2019, 7, 1900797.	7.3	6
6	Plasmonic Nanolasers: Plasmonic Nanolasers: Pursuing Extreme Lasing Conditions on Nanoscale (Advanced Optical Materials 17/2019). Advanced Optical Materials, 2019, 7, 1970064.	7.3	3
7	Plasmonic Nanolasers: Pursuing Extreme Lasing Conditions on Nanoscale. Advanced Optical Materials, 2019, 7, 1900334.	7.3	36
8	Femtosecond Mode-locked Fiber Laser at 1 μm Via Optical Microfiber Dispersion Management. Scientific Reports, 2018, 8, 4732.	3.3	22
9	Electro-Optic Modulators: On-Chip Dual Electro-Optic and Optoelectric Modulation Based on ZnO Nanowire-Coated Photonic Crystal Nanocavity (Advanced Optical Materials 17/2018). Advanced Optical Materials, 2018, 6, 1870069.	7.3	0
10	Onâ€Chip Dual Electroâ€Optic and Optoelectric Modulation Based on ZnO Nanowireâ€Coated Photonic Crystal Nanocavity. Advanced Optical Materials, 2018, 6, 1800374.	7.3	6