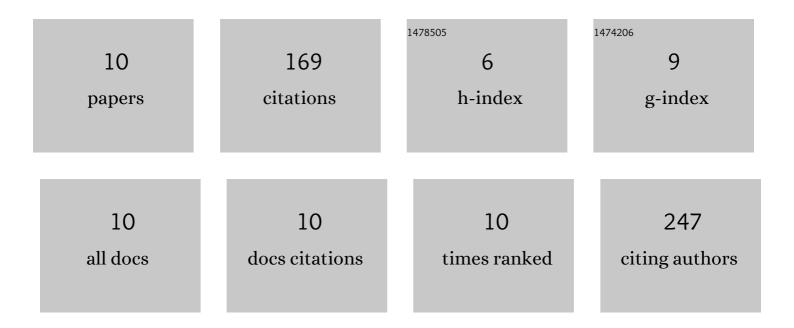
Peizhen Xu

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 |