

Alexander D White

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

273
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	Foundry-fabricated grating coupler demultiplexer inverse-designed via fast integral methods. Communications Physics, 2022, 5, .	5.3	7
2	Photonic Inverse Design of On-Chip Microresonators. ACS Photonics, 2022, 9, 1875-1881.	6.6	31
3	Enhancing Superradiance in Spectrally Inhomogeneous Cavity QED Systems with Dynamic Modulation. ACS Photonics, 2022, 9, 2467-2472.	6.6	2
4	Spectrally reconfigurable quantum emitters enabled by optimized fast modulation. Npj Quantum Information, 2020, 6, .	6.7	38
5	Analytic and geometric properties of scattering from periodically modulated quantum-optical systems. Physical Review A, 2020, 102, .	2.5	6
6	A Silicon Photonics Computational Lensless Active-Flat-Optics Imaging System. Scientific Reports, 2020, 10, 1689.	3.3	10
7	Chemical intervention of influenza virus mRNA nuclear export. PLoS Pathogens, 2020, 16, e1008407.	4.7	11
8	A Chip-Scale Nanophotonic Optical Gyroscope. , 2019, , .		0
9	Nanophotonic optical gyroscope with reciprocal sensitivity enhancement. Nature Photonics, 2018, 12, 671-675.	31.4	90
10	Influenza virus mRNA trafficking through host nuclear speckles. Nature Microbiology, 2016, 1, 16069.	13.3	78