

Eric B Whiting

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

404
citations

1478280

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1719901

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g-index

11
all docs

11
docs citations

11
times ranked

390
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of numerical optimization techniques for meta-device design [Invited]. Optical Materials Express, 2019, 9, 1842.	1.6	213
2	Design for quality: reconfigurable flat optics based on active metasurfaces. Nanophotonics, 2020, 9, 3505-3534.	2.9	87
3	Meta-atom library generation via an efficient multi-objective shape optimization method. Optics Express, 2020, 28, 24229.	1.7	44
4	Optimal High Efficiency 3D Plasmonic Metasurface Elements Revealed by Lazy Ants. ACS Photonics, 2019, 6, 2741-2748.	3.2	36
5	Dielectric Resonator Antenna Geometry-Dependent Performance Tradeoffs. IEEE Open Journal of Antennas and Propagation, 2021, 2, 14-21.	2.5	12
6	Adjoint Sensitivity Optimization of Three-Dimensional Directivity-Enhancing, Size-Reducing GRIN Lenses. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 2166-2170.	2.4	6
7	Prismatic discontinuous Galerkin time domain method with an integrated generalized dispersion model for efficient optical metasurface analysis. Optical Materials Express, 2020, 10, 2542.	1.6	4
8	Three-dimensional Nanoantenna Inverse-design. , 2019, , .		1
9	Multi-objective Optimization of Meta-atoms. , 2019, , .		1
10	Three-Dimensional Meta-Atoms for Mid-Wave Infrared Flat Optics. , 2021, , .		0
11	Adjoint Optimization of 3D Printed RF GRIN Lenses. , 2022, , .		0