

Ali Eshaghian Dorche

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

220
citations

1307594

7
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	Exceptional point dispersion engineering. , 2021, , .		1
2	Very High-Q photonic microdisk resonator in an air-clad, thin-film SiN at near-visible wavelengths. , 2021, , .		0
3	ITO-based microheaters for reversible multi-stage switching of phase-change materials: towards miniaturized beyond-binary reconfigurable integrated photonics. Optics Express, 2021, 29, 20449.	3.4	62
4	Advanced dispersion engineering of a III-nitride micro-resonator for a blue frequency comb. Optics Express, 2020, 28, 30542.	3.4	7
5	High-quality-factor microring resonator for strong atomâ€“light interactions using miniature atomic beams. Optics Letters, 2020, 45, 5958.	3.3	8
6	Phase-matched nonlinear second-harmonic generation in plasmonic metasurfaces. Nanophotonics, 2019, 8, 607-612.	6.0	10
7	Near-visible bright-soliton Kerr comb generation in dispersion-engineered lithium niobate coupled optical microresonators. , 2019, , .		0
8	Effect of linewidth dispersion in degenerate four wave mixing and Kerr-comb generation. , 2019, , .		0
9	Wideband bright-soliton frequency-comb generation at optical telecommunication wavelength in a thin silicon nitride film. Journal of Nanophotonics, 2018, 12, 1.	1.0	4
10	Extending chip-based Kerr-comb to visible spectrum by dispersive wave engineering. Optics Express, 2017, 25, 22362.	3.4	10
11	Dielectric metasurfaces solve differential and integro-differential equations. Optics Letters, 2017, 42, 1197.	3.3	91
12	Broadband, Polarization-Insensitive, and Wide-Angle Optical Absorber Based on Fractal Plasmonics. IEEE Photonics Technology Letters, 2016, 28, 2545-2548.	2.5	27