

# Ali Eshaghian Dorche

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9084075/publications.pdf>

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	Dielectric metasurfaces solve differential and integro-differential equations. Optics Letters, 2017, 42, 1197.	3.3	91
2	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
3	Broadband, Polarization-Insensitive, and Wide-Angle Optical Absorber Based on Fractal Plasmonics. IEEE Photonics Technology Letters, 2016, 28, 2545-2548.	2.5	27
4	Extending chip-based Kerr-comb to visible spectrum by dispersive wave engineering. Optics Express, 2017, 25, 22362.	3.4	10
5	Phase-matched nonlinear second-harmonic generation in plasmonic metasurfaces. Nanophotonics, 2019, 8, 607-612.	6.0	10
6	High-quality-factor microring resonator for strong atom-light interactions using miniature atomic beams. Optics Letters, 2020, 45, 5958.	3.3	8
7	Advanced dispersion engineering of a III-nitride micro-resonator for a blue frequency comb. Optics Express, 2020, 28, 30542.	3.4	7
8	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
9	Exceptional point dispersion engineering. , 2021, , .		1
10	Very High-Q photonic microdisk resonator in an air-clad, thin-film SiN at near-visible wavelengths. , 2021, , .		0
11	Near-visible bright-soliton Kerr comb generation in dispersion-engineered lithium niobate coupled optical microresonators. , 2019, , .		0
12	Effect of linewidth dispersion in degenerate four wave mixing and Kerr-comb generation. , 2019, , .		0