

Hooman Akhavan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1010498/publications.pdf>

Version: 2024-02-01

8
papers

54
citations

2682572

2
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced detection limit by dark mode perturbation in 2D photonic crystal slab refractive index sensors. Optics Express, 2013, 21, 31698.	3.4	45
2	Polarization mode conversion in an optical microdisk resonator vertically coupled to a waveguide bus. Optics Communications, 2009, 282, 4224-4228.	2.1	2
3	Nano-fabrication dependent quality factor in photonic crystal slab biosensors. , 2010, , .		2
4	Tuning Characteristics of Guided Mode Resonances in 1- and 2-D Photonic Crystal Slab Biosensors. IEEE Sensors Journal, 2013, 13, 1161-1166.	4.7	2
5	Active microdisk resonators in an optical code division multiple access system. Optics and Laser Technology, 2013, 45, 717-722.	4.6	2
6	Massively parallel ultra compact Bragg photonic bio-sensors. Sensors and Actuators B: Chemical, 2012, 161, 973-976.	7.8	1
7	A study of the linearity of optical micro-resonator-based modulators. Optics and Laser Technology, 2010, 42, 434-438.	4.6	0
8	Two-dimensional photonic crystal slabs as a tunable polarization mode converter. Optik, 2016, 127, 8357-8360.	2.9	0