

Daniel Chelladurai

List of Publications by Year in descending order

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11
papers

483
citations

1684188

5
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Broadband Metallic Fiber-to-Chip Couplers and a Low-Complexity Integrated Plasmonic Platform. Nano Letters, 2021, 21, 4539-4545.	9.1	18
2	Nano- μ opto-electro-mechanical switches operated at CMOS-level voltages. Science, 2019, 366, 860-864.	12.6	64
3	Sub-V Opto-Electro-Mechanical Switch. , 2019, , .		3
4	Low-loss hybrid plasmonic coupler. Optics Express, 2019, 27, 11862.	3.4	19
5	Low-loss plasmon-assisted electro-optic modulator. Nature, 2018, 556, 483-486.	27.8	312
6	Bypassing Loss in Plasmonic Modulators. , 2018, , .		1
7	Photonic-Plasmonic Hybrid Waveguide Couplers with a 91% Efficiency. , 2018, , .		1
8	Harnessing nonlinearities near material absorption resonances for reducing losses in plasmonic modulators. Optical Materials Express, 2017, 7, 2168.	3.0	51
9	Scalable Optical Coupling between Silicon Photonics Waveguides and Polymer Waveguides. , 2016, , .		4
10	Optical Coupling between Polymer Waveguides and a Silicon Photonics Chip in the O-band. , 2016, , .		8
11	Strain sensitivity in the nitrogen 1 s NEXAFS spectra of gallium nitride. Applied Surface Science, 2014, 316, 232-236.	6.1	2