

# Daniel Chelladurai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9037532/publications.pdf>

Version: 2024-02-01

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