

Christopher T Phare

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

1,044
citations

2257263

3
h-index

2549687

3
g-index

7
all docs

7
docs citations

7
times ranked

1830
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene electro-optic modulator with 30 GHz bandwidth. Nature Photonics, 2015, 9, 511-514.	15.6	666
2	Silicon-chip mid-infrared frequency comb generation. Nature Communications, 2015, 6, 6299.	5.8	312
3	Ultra-high-speed graphene optical modulator design based on tight field confinement in a slot waveguide. Applied Physics Express, 2018, 11, 065102.	1.1	54
4	Integrated Graphene Electro-Optic Phase Modulator. , 2017, , .		7
5	Linear Graphene on Silicon Nitride Electroabsorption Modulators for RF-Over-Fiber Links. , 2016, , .		3
6	Intermodulation crosstalk of graphene-enabled electro-optic microring modulators for DWDM interconnects. , 2017, , .		1
7	Design of a high-speed graphene optical modulator on a silicon slot waveguide. , 2017, , .		1