

# Marc de Cea Falco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4674897/publications.pdf>

Version: 2024-02-01

8  
papers

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citations

1937685  
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8  
all docs

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docs citations

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times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy harvesting optical modulators with sub-attojoule per bit electrical energy consumption. Nature Communications, 2021, 12, 2326.	12.8	13
2	High-speed, zero-biased silicon-germanium photodetector. APL Photonics, 2021, 6, 041302.	5.7	10
3	Attojoule-per-bit electrical energy consumption optical modulators at 4K and 300K through energy harvesting. , 2021, , .		0
4	18 GHz 3 dB bandwidth SiGe resonant photodetector in 45 nm SOI CMOS. , 2020, , .		1
5	Photonic Readout of Superconducting Nanowire Single Photon Counting Detectors. Scientific Reports, 2020, 10, 9470.	3.3	22
6	Power handling of silicon microring modulators. Optics Express, 2019, 27, 24274.	3.4	30
7	A Bandwidth-Dense, Low Power Electronic-Photonic Platform and Architecture for Multi-Tbps Optical I/O. , 2018, , .		14
8	A Thin Silicon Photonic Platform for Telecommunication Wavelengths. , 2017, , .		2