

Marco Passoni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2493013/publications.pdf>

Version: 2024-02-01

10
papers

88
citations

1937685

4
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Angular dependence and absorption properties of the anapole mode of Si nano-disks. Journal of Applied Physics, 2021, 129, .	2.5	2
2	A facile light-trapping approach for ultrathin GaAs solar cells using wet chemical etching. Progress in Photovoltaics: Research and Applications, 2020, 28, 200-209.	8.1	41
3	Slow light with interleaved p-n junction to enhance performance of integrated Mach-Zehnder silicon modulators. Nanophotonics, 2019, 8, 1485-1494.	6.0	14
4	Wet-Chemically Textured Ultra-Thin GaAs Solar Cells with Dielectric/Metal Rear Mirrors. , 2019, , .		0
5	Slow Light to Reduce the Energy Dissipation of Mach-Zehnder Modulators in Silicon Photonics. , 2019, , .		0
6	Slow-Light Modulators in Silicon Waveguides Gratings. , 2019, , .		0
7	Slow Light in Waveguide Gratings on Silicon-on-Insulator Platform. , 2018, , .		1
8	Co-optimizing grating couplers for hybrid integration of InP and SOI photonic platforms. AIP Advances, 2018, 8, .	1.3	5
9	Grating couplers in silicon-on-insulator: The role of photonic guided resonances on lineshape and bandwidth. Applied Physics Letters, 2017, 110, .	3.3	24
10	Optimizing grating couplers for silicon photonics. , 2016, , .		1