

Mirko Simeoni

List of Publications by Year in descending order

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8
papers

380
citations

1684188
5
h-index

1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	VO ₂ Thermo-chromic Metamaterial-Based Smart Optical Solar Reflector. ACS Photonics, 2018, 5, 2280-2286.	6.6	161
2	Metasurface Optical Solar Reflectors Using AZO Transparent Conducting Oxides for Radiative Cooling of Spacecraft. ACS Photonics, 2018, 5, 495-501.	6.6	114
3	Light harvesting with multiwall carbon nanotube/silicon heterojunctions. Nanotechnology, 2011, 22, 115701.	2.6	47
4	VO ₂ metasurface smart thermal emitter with high visual transparency for passive radiative cooling regulation in space and terrestrial applications. Nanophotonics, 2022, 11, 4101-4114.	6.0	37
5	Interaction between zigzag single-wall carbon nanotubes and polymers: A density-functional study. Journal of Chemical Physics, 2005, 122, 214710.	3.0	18
6	Chemical Warfare Agents Analyzer Based on Low Cost, Room Temperature, and Infrared Microbolometer Smart Sensors. Advances in Optical Technologies, 2012, 2012, 1-5.	0.8	3
7	Metal Oxide Meta-Optical Solar Reflectors for Space Applications. , 2020, , .		0
8	A Novel Selective Carrier Modulation Technique to Form a Planar Metal Oxide Metasurface. , 2021, , .		0