

Vincenzo Aglieri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/610074/publications.pdf>

Version: 2024-02-01

8
papers

120
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Vortex laser arrays with topological charge control and self-healing of defects. Nature Photonics, 2022, 16, 359-365.	31.4	44
2	Resistive switching in microscale anodic titanium dioxide-based memristors. Superlattices and Microstructures, 2018, 113, 135-142.	3.1	38
3	Highly Sensitive Polarization Rotation Measurement through a High-Order Vector Beam Generated by a Metasurface. Advanced Materials Technologies, 2020, 5, 1901008.	5.8	10
4	Rotational Doppler Frequency Shift from Time-Evolving High-Order Pancharatnam-Berry Phase: A Metasurface Approach. Laser and Photonics Reviews, 2021, 15, 2000576.	8.7	10
5	New process of silicon carbide purification intended for silicon passivation. Superlattices and Microstructures, 2017, 101, 512-521.	3.1	9
6	Improving nanoscale terahertz field localization by means of sharply tapered resonant nanoantennas. Nanophotonics, 2020, 9, 683-690.	6.0	6
7	Infrared plasmons in ultrahigh conductive PdCoO ₂ metallic oxide. Communications Physics, 2022, 5, .	5.3	3
8	Polarization rotation measurements via a high-order vector beam generated by a metasurface. , 2020, , .		0