

Pau Molet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8949046/publications.pdf>

Version: 2024-02-01

9
papers

178
citations

1162889
8
h-index

1474057
9
g-index

9
all docs

9
docs citations

9
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanostructured Back Reflectors for Efficient Colloidal Quantum Dot Infrared Optoelectronics. <i>Advanced Materials</i> , 2019, 31, e1901745.	11.1	49
2	Ultrathin Semiconductor Superabsorbers from the Visible to the Near-Infrared. <i>Advanced Materials</i> , 2018, 30, 1705876.	11.1	29
3	Au/TiO ₂ 2D Photonic Crystals as UV-Visible Photocatalysts for H ₂ Production. <i>Advanced Energy Materials</i> , 2022, 12, .	10.2	24
4	Engineering Plasmonic Colloidal Meta-Molecules for Tunable Photonic Supercrystals. <i>Advanced Optical Materials</i> , 2021, 9, 2100761.	3.6	20
5	Enhanced Directional Light Extraction from Patterned Rare-Earth Phosphor Films. <i>Advanced Optical Materials</i> , 2021, 9, 2001611.	3.6	17
6	High-Throughput Nanofabrication of Metasurfaces with Polarization-Dependent Response. <i>Advanced Optical Materials</i> , 2020, 8, 2000786.	3.6	13
7	Large area metasurfaces made with spherical silicon resonators. <i>Nanophotonics</i> , 2020, 9, 943-951.	2.9	12
8	Near infrared organic photodetectors based on enhanced charge transfer state absorption by photonic architectures. <i>Journal of Materials Chemistry C</i> , 2020, 8, 9688-9696.	2.7	11
9	Magneto-ionic suppression of magnetic vortices. <i>Science and Technology of Advanced Materials</i> , 2021, 22, 972-984.	2.8	3