

# Pau Molet

## List of Publications by Year in descending order

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

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9  
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1162889

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