

Valentino Libero Pio Guerra

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

331
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1061
citing authors

#	ARTICLE	IF	CITATIONS
1	Elusive Presence of Chloride in Mixed Halide Perovskite Solar Cells. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 3532-3538.	4.6	175
2	Towards the evaluation of defects in MoS ₂ using cryogenic photoluminescence spectroscopy. <i>Nanoscale</i> , 2020, 12, 3019-3028.	5.6	37
3	Fully Vapor-Deposited Heterostructured Light-Emitting Diode Based on Organo-Metal Halide Perovskite. <i>Advanced Electronic Materials</i> , 2016, 2, 1500325.	5.1	35
4	Implications of TiO ₂ surface functionalization on polycrystalline mixed halide perovskite films and photovoltaic devices. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20811-20818.	10.3	31
5	Graphene-enhanced Raman scattering on single layer and bilayers of pristine and hydrogenated graphene. <i>Scientific Reports</i> , 2020, 10, 4516.	3.3	18
6	Crystallization of 2D Hybrid Organic-Inorganic Perovskites Templated by Conductive Substrates. <i>Advanced Functional Materials</i> , 2021, 31, 2009007.	14.9	14
7	Dynamic covalent conjugated polymer epitaxy on graphene. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12240-12247.	5.5	7
8	Selective self-assembly and light emission tuning of layered hybrid perovskites on patterned graphene. <i>Nanoscale</i> , 2018, 10, 3198-3211.	5.6	6
9	Towards Catalytically Active Porous Graphene Membranes with Pulsed Laser Deposited Ceria Nanoparticles. <i>Chemistry - A European Journal</i> , 2021, 27, 4150-4158.	3.3	4
10	The use of sample positioning to control defect creation by oxygen plasma in isotopically labelled bilayer graphene membranes. <i>RSC Advances</i> , 2021, 11, 10316-10322.	3.6	3
11	Reversible Lectin Binding to Glycan-Functionalized Graphene. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6661.	4.1	1