

Dionysios Papadatos

List of Publications by Year in descending order

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9
papers

144
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon-based, novel triple cation mesoscopic perovskite solar cell fabricated entirely under ambient air conditions. <i>Materials Letters</i> , 2020, 268, 127621.	2.6	15
2	Ambient air-processed mesoscopic solar cells based on methylammonium and phenethylammonium quasi-2D/3D perovskites. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 2165-2175.	3.1	1
3	Polystyrene based perovskite light emitting diode. <i>Applied Materials Today</i> , 2018, 12, 15-20.	4.3	8
4	A chemical sensor for CBr_4 based on quasi-2D and 3D hybrid organic-inorganic perovskites immobilized on TiO_2 films. <i>Materials Chemistry Frontiers</i> , 2018, 2, 730-740.	5.9	12
5	Light emitting diodes based on blends of quasi-2D lead halide perovskites stabilized within mesoporous silica matrix. <i>Microporous and Mesoporous Materials</i> , 2017, 249, 165-175.	4.4	19
6	Energy transfer yellow light emitting diodes based on blends of quasi-2D perovskites. <i>Journal of Luminescence</i> , 2017, 188, 567-576.	3.1	9
7	Flexible, cathodoluminescent and free standing mesoporous silica films with entrapped quasi-2D perovskites. <i>Applied Surface Science</i> , 2017, 400, 434-439.	6.1	13
8	Mixtures of quasi-two and three dimensional hybrid organic-inorganic semiconducting perovskites for single layer LED. <i>Journal of Alloys and Compounds</i> , 2017, 692, 589-598.	5.5	42
9	Room temperature light emitting diode based on 2D hybrid organic-inorganic low dimensional perovskite semiconductor. <i>Applied Materials Today</i> , 2016, 5, 128-133.	4.3	25