

# Dionysios Papadatos

## List of Publications by Year in descending order

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9  
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1163117

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docs citations

9  
times ranked

380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixtures of quasi-two and three dimensional hybrid organic-inorganic semiconducting perovskites for single layer LED. Journal of Alloys and Compounds, 2017, 692, 589-598.	5.5	42
2	Room temperature light emitting diode based on 2D hybrid organic-inorganic low dimensional perovskite semiconductor. Applied Materials Today, 2016, 5, 128-133.	4.3	25
3	Light emitting diodes based on blends of quasi-2D lead halide perovskites stabilized within mesoporous silica matrix. Microporous and Mesoporous Materials, 2017, 249, 165-175.	4.4	19
4	Carbon-based, novel triple cation mesoscopic perovskite solar cell fabricated entirely under ambient air conditions. Materials Letters, 2020, 268, 127621.	2.6	15
5	Flexible, cathodoluminescent and free standing mesoporous silica films with entrapped quasi-2D perovskites. Applied Surface Science, 2017, 400, 434-439.	6.1	13
6	A chemical sensor for $\text{CBr}_4$ based on quasi-2D and 3D hybrid organic-inorganic perovskites immobilized on $\text{TiO}_2$ films. Materials Chemistry Frontiers, 2018, 2, 730-740.	5.9	12
7	Energy transfer yellow light emitting diodes based on blends of quasi-2D perovskites. Journal of Luminescence, 2017, 188, 567-576.	3.1	9
8	Polystyrene based perovskite light emitting diode. Applied Materials Today, 2018, 12, 15-20.	4.3	8
9	Ambient air-processed mesoscopic solar cells based on methylammonium and phenethylammonium quasi-2D/3D perovskites. Applied Nanoscience (Switzerland), 2020, 10, 2165-2175.	3.1	1