

Jawaher Almutlaq

List of Publications by Year in descending order

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7
papers

2,546
citations

1478280

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1719901

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g-index

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8
docs citations

8
times ranked

3888
citing authors

#	ARTICLE	IF	CITATIONS
1	CsMnBr ₃ : Lead-Free Nanocrystals with High Photoluminescence Quantum Yield and Picosecond Radiative Lifetime. , 2021, 3, 290-297.		86
2	Investigation of high contrast and reversible luminescence thermochromism of the quantum confined Cs ₄ PbBr ₆ perovskite solid. Nanoscale, 2019, 11, 5754-5759.	2.8	24
3	The Benefit and Challenges of Zero-Dimensional Perovskites. Journal of Physical Chemistry Letters, 2018, 9, 4131-4138.	2.1	118
4	All-inorganic perovskite nanocrystal scintillators. Nature, 2018, 561, 88-93.	13.7	1,274
5	Inorganic Lead Halide Perovskite Single Crystals: Phase-Selective Low-Temperature Growth, Carrier Transport Properties, and Self-Powered Photodetection. Advanced Optical Materials, 2017, 5, 1600704.	3.6	362
6	Inside Perovskites: Quantum Luminescence from Bulk Cs ₄ PbBr ₆ Single Crystals. Chemistry of Materials, 2017, 29, 7108-7113.	3.2	200
7	Pure Cs ₄ PbBr ₆ : Highly Luminescent Zero-Dimensional Perovskite Solids. ACS Energy Letters, 2016, 1, 840-845.	8.8	481