

Jawaher Almutlaq

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9363897/publications.pdf>

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7
papers

2,546
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

3888
citing authors

#	ARTICLE	IF	CITATIONS
1	All-inorganic perovskite nanocrystal scintillators. <i>Nature</i> , 2018, 561, 88-93.	27.8	1,274
2	Pure Cs ₄ PbBr ₆ : Highly Luminescent Zero-Dimensional Perovskite Solids. <i>ACS Energy Letters</i> , 2016, 1, 840-845.	17.4	481
3	Inorganic Lead Halide Perovskite Single Crystals: Phase-Selective Low-Temperature Growth, Carrier Transport Properties, and Self-Powered Photodetection. <i>Advanced Optical Materials</i> , 2017, 5, 1600704.	7.3	362
4	Inside Perovskites: Quantum Luminescence from Bulk Cs ₄ PbBr ₆ Single Crystals. <i>Chemistry of Materials</i> , 2017, 29, 7108-7113.	6.7	200
5	The Benefit and Challenges of Zero-Dimensional Perovskites. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 4131-4138.	4.6	118
6	CsMnBr ₃ : Lead-Free Nanocrystals with High Photoluminescence Quantum Yield and Picosecond Radiative Lifetime. , 2021, 3, 290-297.		86
7	Investigation of high contrast and reversible luminescence thermochromism of the quantum confined Cs ₄ PbBr ₆ perovskite solid. <i>Nanoscale</i> , 2019, 11, 5754-5759.	5.6	24