

Riyas Subair

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Significant Stability Enhancement of Perovskite Solar Cells by Facile Adhesive Encapsulation. Journal of Physical Chemistry C, 2018, 122, 25260-25267.	3.1	31
2	Effect of the doping of PC61BM electron transport layer with carbon nanodots on the performance of inverted planar MAPbI ₃ perovskite solar cells. Solar Energy, 2019, 189, 426-434.	6.1	15
3	Selected Electrochemical Properties of 4,4'-bis((1E,1'-E)-(1,2,4-Thiadiazole-3,5-diyl)bis(azaneylylidene))bis(methaneylylidene))bis(N,N-di-p-tolyylaniline) towards Perovskite Solar Cells with 14.4% Efficiency. Materials, 2020, 13, 2440.	2.9	15
4	Combined <i>in Situ</i> Photoluminescence and X-ray Scattering Reveals Defect Formation in Lead-Halide Perovskite Films. Journal of Physical Chemistry Letters, 2021, 12, 10156-10162.	4.6	15
5	Crystallization of 2D Hybrid Organic-Inorganic Perovskites Templated by Conductive Substrates. Advanced Functional Materials, 2021, 31, 2009007.	14.9	14
6	Structural and Trap-State Density Enhancement in Flash Infrared Annealed Perovskite Layers. Advanced Materials Interfaces, 2021, 8, 2100355.	3.7	8
7	Defect Formation During the Halide Perovskite Growth: Timing is the Way to Effective Passivation. , 0, , .		0