

Riyas Subair

List of Publications by Year in descending order

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