

Namrata Pant

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2112097/publications.pdf>

Version: 2024-02-01

9
papers

162
citations

1478505

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1720034

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docs citations

9
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the Growth of CH ₃ NH ₃ PbI ₃ Thin Films on RF-sputtered NiO _x for Inverted Planar Perovskite Solar Cells: Effect of CH ₃ NH ₃ ⁺ Halide Additives versus CH ₃ NH ₃ ⁺ Halide Vapor Annealing. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901748.	3.7	48
2	Effect of different surface treatments of sputtered NiO _x on the photovoltaic parameters of perovskite solar cells: a correlation study. <i>Applied Physics Express</i> , 2020, 13, 025505.	2.4	28
3	Concerted Ion Migration and Diffusion-Induced Degradation in Lead-Free Ag ₃ Bi ₆ Rudorffite Solar Cells under Ambient Conditions. <i>Solar Rrl</i> , 2021, 5, 2100077.	5.8	28
4	Passivation of Bulk and Interface Defects in Sputtered-NiO _x -Based Planar Perovskite Solar Cells: A Facile Interfacial Engineering Strategy with Alkali Metal Halide Salts. <i>ACS Applied Energy Materials</i> , 2021, 4, 4530-4540.	5.1	25
5	Residual PbI ₂ Beneficial in the Bulk or at the Interface? An Investigation Study in Sputtered NiO _x Hole-Transport-Layer-Based Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2020, 3, 6215-6221.	5.1	24
6	Effect of hydroxyl groups in NiO _x on the open circuit voltage of lead iodide perovskite solar cells. <i>Japanese Journal of Applied Physics</i> , 2018, 57, 08RE06.	1.5	8
7	Synthesis of SOT-OH and its application as a building block for the synthesis of new dimeric and trimeric Spiro-OMeTAD materials. <i>Molecular Systems Design and Engineering</i> , 2022, 7, 899-905.	3.4	1
8	Investigating the Effect of Nickel Oxide on the Crystallisation, Optoelectronic Properties and Performance of Perovskite Solar Cells. , 0, , .		0
9	Synthesis of SOT-OH as a building block for the synthesis of new dimeric and trimeric Spiro-OMeTAD Materials. , 0, , .		0