

Julie Euvrard

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

429
citations

1307366

7
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystalline order offers access to high speeds for organic transistors. <i>Nature</i> , 2022, 606, 661-662.	13.7	2
2	p-Type molecular doping by charge transfer in halide perovskite. <i>Materials Advances</i> , 2021, 2, 2956-2965.	2.6	17
3	Electrical doping in halide perovskites. <i>Nature Reviews Materials</i> , 2021, 6, 531-549.	23.3	189
4	Optoelectronic property comparison for isostructural Cu ₂ BaGeSe ₄ and Cu ₂ BaSnS ₄ solar absorbers. <i>Journal of Materials Chemistry A</i> , 2021, 9, 23619-23630.	5.2	10
5	Photocurrent deviation from linearity in an organic photodetector due to limited hole transport layer conductivity. <i>Organic Electronics</i> , 2020, 76, 105450.	1.4	7
6	Is Cs ₂ TiBr ₆ a promising Pb-free perovskite for solar energy applications?. <i>Journal of Materials Chemistry A</i> , 2020, 8, 4049-4054.	5.2	62
7	Impact of Pb ₂ Passivation and Grain Size Engineering in CH ₃ NH ₃ Pb ₃ Solar Absorbers as Revealed by Carrier-Resolved Photo-Hall Technique. <i>Advanced Energy Materials</i> , 2019, 9, 1902706.	10.2	52
8	Phase-Pure Hybrid Layered Lead Iodide Perovskite Films Based on a Two-Step Melt-Processing Approach. <i>Chemistry of Materials</i> , 2019, 31, 4267-4274.	3.2	37
9	The formation of polymer-dopant aggregates as a possible origin of limited doping efficiency at high dopant concentration. <i>Organic Electronics</i> , 2018, 53, 135-140.	1.4	38
10	Impact of unintentional oxygen doping on organic photodetectors. <i>Organic Electronics</i> , 2018, 54, 64-71.	1.4	10
11	Toward a better understanding of the doping mechanism involved in Mo(tfd-COCF ₃) ₃ doped PBDDTT-c. <i>Journal of Applied Physics</i> , 2018, 123, 225501.	1.1	5