

Amrit Laudari

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

112
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization-induced transport in ferroelectric organic field-effect transistors. Journal of Applied Physics, 2015, 117, .	2.5	26
2	Tuning Charge Transport in PVDF-Based Organic Ferroelectric Transistors: Status and Outlook. ACS Applied Materials & Interfaces, 2020, 12, 26757-26775.	8.0	24
3	Polarization Modulation in Ferroelectric Organic Field-Effect Transistors. Physical Review Applied, 2018, 10, .	3.8	18
4	Bandlike Transport in Ferroelectric-Based Organic Field-Effect Transistors. Physical Review Applied, 2016, 6, .	3.8	16
5	Textured Poling of the Ferroelectric Dielectric Layer for Improved Organic Field-Effect Transistors. Advanced Materials Interfaces, 2019, 6, 1801787.	3.7	10
6	Correlating Charge Transport with Structure in Deconstructed Diketopyrrolopyrrole Oligomers: A Case Study of a Monomer in Field-Effect Transistors. ACS Applied Materials & Interfaces, 2018, 10, 19844-19852.	8.0	9
7	Temperature dependent carrier mobility in organic field-effect transistors: The role of dielectrics. Journal of Applied Physics, 2019, 125, .	2.5	8
8	Polarization-Induced Transport: A Comparative Study of Ferroelectric and Non-Ferroelectric Dielectric-Gated Organic Field-Effect Transistors. MRS Advances, 2017, 2, 2951-2956.	0.9	1
9	Polarization-induced transport in organic field-effect transistors: the role of ferroelectric dielectrics. , 2017, , .		0