

Dimitrios Simatos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7324578/publications.pdf>

Version: 2024-02-01

12
papers

222
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Efficiency Ion-Exchange Doping of Conducting Polymers. <i>Advanced Materials</i> , 2022, 34, e2102988.	21.0	67
2	Structural and Dynamic Disorder, Not Ionic Trapping, Controls Charge Transport in Highly Doped Conducting Polymers. <i>Journal of the American Chemical Society</i> , 2022, 144, 3005-3019.	13.7	45
3	Low-Voltage, Dual-Gate Organic Transistors with High Sensitivity and Stability toward Electrostatic Biosensing. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 40581-40589.	8.0	26
4	Crystal Engineering of Dibenzothiopheno[3,2- <i>b</i>]thiophene (DBTTT) Isomers for Organic Field-Effect Transistors. <i>Chemistry of Materials</i> , 2018, 30, 7587-7592.	6.7	24
5	Optil: Open-source optical projection tomography of large organ samples. <i>Scientific Reports</i> , 2019, 9, 15693.	3.3	20
6	Dynamic self-stabilization in the electronic and nanomechanical properties of an organic polymer semiconductor. <i>Nature Communications</i> , 2022, 13, .	12.8	14
7	The effect of the dielectric end groups on the positive bias stress stability of N2200 organic field effect transistors. <i>APL Materials</i> , 2021, 9, 041113.	5.1	13
8	Mechanical Properties of Organic Electronic Polymers on the Nanoscale. <i>Advanced Electronic Materials</i> , 2022, 8, .	5.1	7
9	SONOS memory devices with ion beam modified nitride layers. <i>Materials Research Society Symposia Proceedings</i> , 2012, 1430, 89.	0.1	3
10	Modifications of silicon nitride materials for SONOS memories. , 2013, , .		2
11	Temperature dependent retention characteristics of ion-beam modified SONOS memories. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015, 365, 66-69.	1.4	1
12	Manipulating the spatial extent of the exciton diffusion through QDs assembly by controlling dimensionality, energy landscape, and exciton density (Presentation Recording). <i>Proceedings of SPIE</i> , 2015, , .	0.8	0