

Da Li

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

743
citations

1305906

8
h-index

1637695

9
g-index

11
all docs

11
docs citations

11
times ranked

1700
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of analogue switching characteristics of MoS ₂ memristors through plasma treatment. Journal Physics D: Applied Physics, 2020, 53, 135305.	1.3	10
2	A study on MoS ₂ -based multilevel transistor memories for neuromorphic computing. Applied Physics Letters, 2020, 117, 213102.	1.5	10
3	Ionic modulation and ionic coupling effects in MoS ₂ devices for neuromorphic computing. Nature Materials, 2019, 18, 141-148.	13.3	426
4	Rubbing-Induced Site-Selective Growth of MoS ₂ Device Patterns. ACS Applied Materials & Interfaces, 2018, 10, 43774-43784.	4.0	21
5	MoS ₂ Memristors Exhibiting Variable Switching Characteristics toward Biorealistic Synaptic Emulation. ACS Nano, 2018, 12, 9240-9252.	7.3	191
6	Neurons mimicked by electronics. Nature, 2018, 554, 472-473.	13.7	10
7	Nanofluidic/nanoelectronic study on solvent-processed nanoscale organic transistors. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2017, 35, 06G801.	0.6	0
8	A nanofluidics study on nanoscale gas bubble defects in dispensing-based nanoimprint lithography. , 2017, , .		0
9	Nanoimprint-assisted shear exfoliation plus transfer printing for producing transition metal dichalcogenide heterostructures. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2016, 34, .	0.6	8
10	Photovoltaic response in pristine WSe ₂ layers modulated by metal-induced surface-charge-transfer doping. Applied Physics Letters, 2015, 107, .	1.5	30
11	Fabrication and comparison of MoS ₂ and WSe ₂ field-effect transistor biosensors. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2015, 33, .	0.6	37