

Zhipeng Dong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8505457/publications.pdf>

Version: 2024-02-01

10
papers

434
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

946
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomically Thin Femtojoule Memristive Device. <i>Advanced Materials</i> , 2017, 29, 1703232.	21.0	147
2	Performance Limits Projection of Black Phosphorous Field-Effect Transistors. <i>IEEE Electron Device Letters</i> , 2014, 35, 963-965.	3.9	84
3	A Simple Model of Negative Capacitance FET With Electrostatic Short Channel Effects. <i>IEEE Transactions on Electron Devices</i> , 2017, 64, 2927-2934.	3.0	65
4	Vertical Organic Field-Effect Transistors for Integrated Optoelectronic Applications. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 10430-10435.	8.0	61
5	Tunneling current in HfO ₂ and Hf _{0.5} Zr _{0.5} O ₂ -based ferroelectric tunnel junction. <i>Journal of Applied Physics</i> , 2018, 123, .	2.5	27
6	Assessment of 2-D Transition Metal Dichalcogenide FETs at Sub-5-nm Gate Length Scale. <i>IEEE Transactions on Electron Devices</i> , 2017, 64, 622-628.	3.0	24
7	Atomically Thin CBRAM Enabled by 2-D Materials: Scaling Behaviors and Performance Limits. <i>IEEE Transactions on Electron Devices</i> , 2018, 65, 4160-4166.	3.0	19
8	On Low-Resistance Contacts to 2-D MoTe ₂ by Crystalline Phase Junctions. <i>IEEE Transactions on Electron Devices</i> , 2018, 65, 1583-1588.	3.0	6
9	A Novel Program Suspend Scheme for Improving the Reliability of 3D NAND Flash Memory. <i>IEEE Journal of the Electron Devices Society</i> , 2022, 10, 98-103.	2.1	1
10	On Image Charge Induced Barrier Lowering in Graphene-Semiconductor Contacts. <i>IEEE Nanotechnology Magazine</i> , 2018, 17, 320-324.	2.0	0