

Bill Zivasatienraj

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2644746/publications.pdf>

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7
papers

75
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Dimension-driven ultralow thermal conductivity in amorphous Nb_2O_5 thin films. <i>Physical Review Materials</i>, 2019, 3, .</p>	2.4	18
2	Scalable Memdiodes Exhibiting Rectification and Hysteresis for Neuromorphic Computing. <i>Scientific Reports</i> , 2018, 8, 12935.	3.3	17
3	Experimental and computational analysis of thermal environment in the operation of HfO ₂ memristors. <i>AIP Advances</i> , 2020, 10, .	1.3	13
4	Temporal versatility from intercalation-based neuromorphic devices exhibiting 150 mV non-volatile operation. <i>Journal of Applied Physics</i> , 2020, 127, .	2.5	12
5	Epitaxy of LiNbO ₃ : Historical Challenges and Recent Success. <i>Crystals</i> , 2021, 11, 397.	2.2	11
6	Communicationâ€™ Impact of Electrode Chemistry on the Non-Volatile Performance of Lithium Niobite Memristors for Neuromorphic Computing. <i>ECS Journal of Solid State Science and Technology</i> , 2020, 9, 055018.	1.8	3
7	Computational Investigation of Nanoscale Memristor Devices for Neuromorphic Computing. , 2019, , .		1