

# Zahiruddin Alamgir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1159449/publications.pdf>

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8  
papers

99  
citations

2258059

3  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

99  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulse width and height modulation for multi-level resistance in bi-layer TaO <sub>x</sub> based RRAM. Applied Physics Letters, 2017, 111, .	3.3	31
2	Flow-based computing on nanoscale crossbars: Design and implementation of full adders. , 2016, , .		22
3	Techniques for Improved Reliability in Memristive Crossbar PUF Circuits. , 2016, , .		21
4	Design Considerations for Memristive Crossbar Physical Unclonable Functions. ACM Journal on Emerging Technologies in Computing Systems, 2018, 14, 1-23.	2.3	12
5	The effect of different oxygen exchange layers on TaO <sub>x</sub> based RRAM devices. Semiconductor Science and Technology, 2018, 33, 015014.	2.0	8
6	Effect of Displacement Damage on Tantalum Oxide Resistive Memory. MRS Advances, 2017, 2, 3011-3017.	0.9	3
7	Comparison of Radiation Effects in Custom and Commercially Fabricated Resistive Memory Devices. IEEE Transactions on Nuclear Science, 2019, 66, 2398-2407.	2.0	2
8	Manifestation of Periodic Vibrations in Postural Control Experiments. , 2013, , .		0