

# Mohammad Ansari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2857563/publications.pdf>

Version: 2024-02-01

9  
papers

157  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

148  
citing authors

#	ARTICLE	IF	CITATIONS
1	A near-threshold 7T SRAM cell with high write and read margins and low write time for sub-20 nm FinFET technologies. The Integration VLSI Journal, 2015, 50, 91-106.	2.1	56
2	An Ultra Low-Power Memristive Neuromorphic Circuit for Internet of Things Smart Sensors. IEEE Internet of Things Journal, 2018, 5, 1011-1022.	8.7	32
3	PHAX: Physical Characteristics Aware <i>Ex-Situ</i> Training Framework for Inverter-Based Memristive Neuromorphic Circuits. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2018, 37, 1602-1613.	2.7	20
4	Effect of pulsed Nd:YAG laser re-melting on chromium surface alloyed AA6061-T6 aluminum. International Journal of Advanced Manufacturing Technology, 2016, 83, 285-291.	3.0	13
5	OCTAN: An On-Chip Training Algorithm for Memristive Neuromorphic Circuits. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 4687-4698.	5.4	12
6	Microstructural and Hardness Study of Pulsed Nd:YAG Laser Surface Alloyed Aluminum with Iron. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2016, 47, 1698-1704.	2.2	9
7	Pulsed Nd:YAG laser surface alloying of AZ31 magnesium with nickel for improved wear and corrosion resistance. Journal of Laser Applications, 2016, 28, 012013.	1.7	7
8	Estimation of joint probability density function of delay and leakage power with variable skewness. , 2013, , .		4
9	Design of an ultra-low power 32-bit adder operating at subthreshold voltages in 45-nm FinFET. , 2013, , .		4