

Sungjoon Kim

List of Publications by Year in descending order

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6
papers

100
citations

1684188

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1872680

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g-index

6
all docs

6
docs citations

6
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Program Error in Memristive Neural Network With Weight Quantization. IEEE Transactions on Electron Devices, 2022, 69, 3151-3157.	3.0	18
2	4-bit Multilevel Operation in Overshoot Suppressed Al ₂ O ₃ /TiO _x Resistive Random Access Memory Crossbar Array. Advanced Intelligent Systems, 2022, 4, .	6.1	25
3	3-bit multilevel operation with accurate programming scheme in TiO _x /Al ₂ O ₃ memristor crossbar array for quantized neuromorphic system. Nanotechnology, 2021, 32, 295201.	2.6	25
4	Analytically and empirically consistent characterization of the resistive switching mechanism in a Ag conducting-bridge random-access memory device through a pseudo-liquid interpretation approach. Physical Chemistry Chemical Physics, 2021, 23, 27234-27243.	2.8	1
5	Current suppressed self-compliance characteristics of oxygen rich TiO _y inserted Al ₂ O ₃ /TiO _x based RRAM. Applied Physics Letters, 2020, 117, .	3.3	24
6	InGaN/GaN light-emitting diode having direct hole injection plugs and its high-current operation. Optics Express, 2017, 25, 6440.	3.4	7