Sungjoon Kim

List of Publications by Year
in descending order

6	100	1684188	1872680
papers	citations	5	6
		h-index	g-index

6	6	6	59
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
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	Current suppressed self-compliance characteristics of oxygen rich TiOy inserted Al2O3/TiOx based RRAM. Applied Physics Letters, 2020, 117, .	3.3	24
4	Effect of Program Error in Memristive Neural Network With Weight Quantization. IEEE Transactions on Electron Devices, 2022, 69, 3151-3157.	3.0	18
5	InGaN/GaN light-emitting diode having direct hole injection plugs and its high-current operation. Optics Express, 2017, 25, 6440.	3.4	7
6	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