

# Dong-Won Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4364637/publications.pdf>

Version: 2024-02-01

6  
papers

50  
citations

1937685

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h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

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times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale CuO solid-electrolyte-based conductive-bridging-random-access-memory cell operating multi-level-cell and 1selector1resistor. Journal of Materials Chemistry C, 2015, 3, 9540-9550.	5.5	21
2	Double MgO-Based Perpendicular Magnetic Tunnel Junction for Artificial Neuron. Frontiers in Neuroscience, 2020, 14, 309.	2.8	15
3	An electroforming-free mechanism for Cu <sub>2</sub> O solid-electrolyte-based conductive-bridge random access memory (CBRAM). Journal of Materials Chemistry C, 2020, 8, 8125-8134.	5.5	5
4	Real-time Correlation Detection via Online Learning of a Spiking Neural Network with a Conductive-bridge Neuron. Advanced Electronic Materials, 2022, 8, .	5.1	5
5	Nanoscale CuO solid-electrolyte-based conductive-bridging, random-access memory cell with a TiN liner. Journal of the Korean Physical Society, 2018, 72, 116-121.	0.7	4
6	Perpendicular-spin-transfer-torque magnetic-tunnel-junction neuron for spiking neural networks depending on the nanoscale grain size of the MgO tunnelling barrier. Materials Advances, 2022, 3, 1587-1593.	5.4	0