

Beom Yong Kim

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

134
citations

1478505

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1872680

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docs citations

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times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparative Study on the Ferroelectric Performances in Atomic Layer Deposited Hf _{0.5} Zr _{0.5} O ₂ Thin Films Using Tetrakis(ethylmethylamino) and Tetrakis(dimethylamino) Precursors. Nanoscale Research Letters, 2020, 15, 72.	5.7	38
2	Polarizing and depolarizing charge injection through a thin dielectric layer in a ferroelectricâ€“dielectric bilayer. Nanoscale, 2021, 13, 2556-2572.	5.6	26
3	Enhanced Ferroelectric Properties in Hf _{0.5} Zr _{0.5} O ₂ Films Using a HfO _{0.61} N _{0.72} Interfacial Layer. Advanced Electronic Materials, 2022, 8, 2100042.	5.1	24
4	Fieldâ€“induced Ferroelectric Hf _{1-x} Zr _x O ₂ Thin Films for Highâ€“k Dynamic Random Access Memory. Advanced Electronic Materials, 2020, 6, 2000631.	5.1	19
5	Study of ferroelectric characteristics of Hf _{0.5} Zr _{0.5} O ₂ thin films grown on sputtered or atomic-layer-deposited TiN bottom electrodes. Applied Physics Letters, 2020, 117, .	3.3	19
6	Improved ferroelectricity in Hf _{0.5} Zr _{0.5} O ₂ by inserting an upper HfO _x N _y interfacial layer. Applied Physics Letters, 2021, 119, .	3.3	8