

Se Hyun Kim

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

147
citations

1477746

6
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of residual impurities on polarization switching kinetics in atomic-layer-deposited ferroelectric Hf _{0.5} Zr _{0.5} O ₂ thin films. <i>Acta Materialia</i> , 2022, 222, 117405.	3.8	15
2	Engineering Strategies in Emerging Fluorite-Structured Ferroelectrics. <i>ACS Applied Electronic Materials</i> , 2022, 4, 1369-1380.	2.0	11
3	Domains and domain dynamics in fluorite-structured ferroelectrics. <i>Applied Physics Reviews</i> , 2021, 8, .	5.5	50
4	Improved ferroelectricity in Hf _{0.5} Zr _{0.5} O ₂ by inserting an upper HfO _x N _y interfacial layer. <i>Applied Physics Letters</i> , 2021, 119, .	1.5	8
5	Interfacial engineering of a Mo/Hf _{0.3} Zr _{0.7} O ₂ /Si capacitor using the direct scavenging effect of a thin Ti layer. <i>Chemical Communications</i> , 2021, 57, 12452-12455.	2.2	16
6	A perspective on semiconductor devices based on fluorite-structured ferroelectrics from the materialsâ€“device integration perspective. <i>Journal of Applied Physics</i> , 2020, 128, .	1.1	47