

Hiroki Sakakima

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

33
citations

2492102

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2501632

4
g-index

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all docs

4
docs citations

4
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Reaction pathway analysis for the contraction of 4H-SiC partial-dislocations pair in the vicinity of surface. Japanese Journal of Applied Physics, 2021, 60, 085502.	0.8	3
2	Comparative study of the effect of van der Waals interactions on stacking fault energies in SiC. Journal of Applied Physics, 2021, 130, .	1.1	3
3	Modeling the effect of mechanical stress on bipolar degradation in 4H-SiC power devices. Journal of Applied Physics, 2020, 128, .	1.1	12
4	Temperature-dependent stacking fault energies of 4H-SiC: A first-principles study. Journal of Applied Physics, 2020, 127, .	1.1	15