

# Hiroki Sakakima

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

4

papers

15

citations

2

h-index

3

g-index

4

ext. papers

17

ext. citations

2.1

avg, IF

1.49

L-index

#	Paper	IF	Citations
4	Comparative study of the effect of van der Waals interactions on stacking fault energies in SiC. <i>Journal of Applied Physics</i> , <b>2021</b> , 130, 215701	2.5	0
3	Reaction pathway analysis for the contraction of 4H-SiC partial-dislocations pair in the vicinity of surface. <i>Japanese Journal of Applied Physics</i> , <b>2021</b> , 60, 085502	1.4	1
2	Modeling the effect of mechanical stress on bipolar degradation in 4H-SiC power devices. <i>Journal of Applied Physics</i> , <b>2020</b> , 128, 025701	2.5	7
1	Temperature-dependent stacking fault energies of 4H-SiC: A first-principles study. <i>Journal of Applied Physics</i> , <b>2020</b> , 127, 125703	2.5	7