

# Hiroyuki Kageshima

## List of Publications by Year in descending order

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5  
papers

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citations

2257833

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2272820

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#	ARTICLE	IF	CITATIONS
1	Ab initio calculations for the effect of wet oxidation condition on the reaction mechanism at 4Hâ€“SiC/SiO <sub>2</sub> interface. Japanese Journal of Applied Physics, 2020, 59, SMMD01.	0.8	6
2	Surface-enhanced Raman scattering from buffer layer under graphene on SiC in a wide energy range from visible to near-infrared. Japanese Journal of Applied Physics, 2020, 59, 040902.	0.8	6
3	First-principles study of strain effect on oxygen vacancy in silicon oxide. Japanese Journal of Applied Physics, 2021, 60, 035504.	0.8	3
4	Theoretical study on role of edge termination for growth direction selectivity in chemical vapor deposition of hBN/graphene heterostructure on Cu surface. Applied Physics Express, 2021, 14, 085502.	1.1	3
5	First-principles study of pressure and SiO-incorporation effect on dynamical properties of silicon oxide. Japanese Journal of Applied Physics, 2019, 58, 111004.	0.8	2