

Michiru Hokyoku

List of Publications by Year in descending order

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2258059

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#	ARTICLE	IF	CITATIONS
1	TCAD simulation for capture/emission of carriers by traps in SiN: trap-assisted tunneling model extended for capture of carriers injected via Fowler–Nordheim tunneling. Japanese Journal of Applied Physics, 2022, 61, SC1087.	1.5	1
2	Grain-boundary-limited carrier mobility in polycrystalline silicon with negative temperature dependence: modeling carrier conduction through grain-boundary traps based on trap-assisted tunneling. Japanese Journal of Applied Physics, 2019, 58, SBBA01.	1.5	4
3	SOI MOSFET with Body-Terminal-Controlled Capacitive-Coupling (DYTONA SOI MOSFET). , 2002, , .		0
4	Partially-Depleted SOI CMOS for Low-Power-Consumption LSIs. , 2000, , .		0
5	Criticality found in a model for orientational ordering of protein arrays. Advances in Biophysics, 1997, 34, 55-68.	0.5	6
6	Inter-subunit electrostatic interactions in ferritin molecule: comparison with inter-molecular interactions in crystals. Journal of Crystal Growth, 1996, 168, 130-137.	1.5	7
7	Stability of two-dimensional crystalline aggregates of a protein studied by molecular dynamics. Journal of Computational Chemistry, 1994, 15, 1278-1290.	3.3	2