

Satoshi Okubo

List of Publications by Year in descending order

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11
papers

161
citations

1163117

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1372567

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g-index

11
all docs

11
docs citations

11
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertical-type two-dimensional hole gas diamond metal oxide semiconductor field-effect transistors. Scientific Reports, 2018, 8, 10660.	3.3	40
2	Normally-OFF Two-Dimensional Hole Gas Diamond MOSFETs Through Nitrogen-Ion Implantation. IEEE Electron Device Letters, 2019, 40, 933-936.	3.9	31
3	Time-dependent dielectric breakdown of atomic-layer-deposited Al ₂ O ₃ films on GaN. Journal of Applied Physics, 2018, 123, .	2.5	19
4	Heteroepitaxial Diamond Field-Effect Transistor for High Voltage Applications. IEEE Electron Device Letters, 2018, 39, 51-54.	3.9	17
5	Post-deposition-annealing effect on current conduction in Al ₂ O ₃ films formed by atomic layer deposition with H ₂ O oxidant. Journal of Applied Physics, 2017, 121, .	2.5	16
6	Gate/insulator-interfacial-dipole-controlled current conduction in Al ₂ O ₃ metal-insulator-semiconductor capacitors. Journal of Applied Physics, 2019, 126, .	2.5	10
7	Advanced photo-assisted capacitance-voltage characterization of insulator/wide-bandgap semiconductor interface using super-bandgap illumination. Journal of Applied Physics, 2019, 125, .	2.5	9
8	Study on UV / EB Nanoimprint Lithography Using Nano- / Micro-fabricated Crosslinked PTFE Mold. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2010, 23, 69-74.	0.3	8
9	Postdeposition annealing effect on the reliability of atomic-layer-deposited Al ₂ O ₃ films on GaN. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2020, 38, .	1.2	6
10	Micro-fabrication of Biodegradable Polymers using Focused Ion Beam. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2010, 23, 393-397.	0.3	5
11	Improvement of the Durability of Crosslinked PTFE Molds for UV- /EB-Nanoimprint Lithography. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2012, 25, 249-253.	0.3	0