

Momoko Deura

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

136
citations

1307594

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h-index

1372567

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g-index

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all docs

10
docs citations

10
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Recombination activity of nickel, copper, and oxygen atoms segregating at grain boundaries in mono-like silicon crystals. Applied Physics Letters, 2016, 109, .	3.3	24
2	Nanoindentation measurements of a highly oriented wurtzite-type boron nitride bulk crystal. Japanese Journal of Applied Physics, 2017, 56, 030301.	1.5	22
3	Nanoscopic mechanism of Cu precipitation at small-angle tilt boundaries in Si. Physical Review B, 2015, 91, .	3.2	18
4	Impact of local atomic stress on oxygen segregation at tilt boundaries in silicon. Applied Physics Letters, 2017, 110, .	3.3	17
5	Three-dimensional evaluation of gettering ability for oxygen atoms at small-angle tilt boundaries in Czochralski-grown silicon crystals. Applied Physics Letters, 2015, 106, .	3.3	14
6	Characterization of silicon ingots: Mono-like versus high-performance multicrystalline. Japanese Journal of Applied Physics, 2015, 54, 08KD10.	1.5	14
7	Elastic properties of indium nitrides grown on sapphire substrates determined by nano-indentation: In comparison with other nitrides. AIP Advances, 2015, 5, .	1.3	12
8	Mechanical Properties of Cubic BN(111) Bulk Single Crystal Evaluated by Nanoindentation. Physica Status Solidi (B): Basic Research, 2018, 255, 1700473.	1.5	6
9	Development of a model for evaluating propagation loss of metal-coated dielectric terahertz waveguides. Journal of Applied Physics, 2021, 130, .	2.5	5
10	Suitability of metallic materials for constructing metal-coated dielectric terahertz waveguides. Journal of Applied Physics, 2022, 131, .	2.5	4