

Kazuaki Akaiwa

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

265
citations

1684188

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1720034

7
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8
docs citations

8
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical Properties of Sn-Doped $\text{InGa}_{2}\text{O}_{3}$ Films on r-Plane Sapphire Substrates Grown by Mist Chemical Vapor Deposition. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2020, 217, 1900632.	1.8	35
2	p-Type Nonpolar α -ZnO:N Thin Films on r-Sapphire Substrates Grown by Molecular Beam Epitaxy. <i>Journal of Electronic Materials</i> , 2020, 49, 4474-4478.	2.2	2
3	High-Gain Ultraviolet Avalanche Photodiodes Using a ZnSe-Based Organic-Inorganic Hybrid Structure. <i>Journal of Electronic Materials</i> , 2020, 49, 4589-4593.	2.2	4
4	Anisotropic phonon properties and effective electron mass in $\text{InGa}_{2}\text{O}_{3}$. <i>Applied Physics Letters</i> , 2019, 114, .	3.3	11
5	Degradation and Its Control of Ultraviolet Avalanche Photodiodes Using PEDOT:PSS/ZnS _{Se} Organic-Inorganic Hybrid Structure. <i>Journal of Electronic Materials</i> , 2018, 47, 4385-4387.	2.2	0
6	Conductivity control of Sn-doped $\text{InGa}_{2}\text{O}_{3}$ thin films grown on sapphire substrates. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 1202BA.	1.5	91
7	Electrical Conductive Corundum-Structured $\text{InGa}_{2}\text{O}_{3}$ Thin Films on Sapphire with Tin-Doping Grown by Spray-Assisted Mist Chemical Vapor Deposition. <i>Japanese Journal of Applied Physics</i> , 2012, 51, 070203.	1.5	95
8	Electrical Conductive Corundum-Structured $\text{InGa}_{2}\text{O}_{3}$ Thin Films on Sapphire with Tin-Doping Grown by Spray-Assisted Mist Chemical Vapor Deposition. <i>Japanese Journal of Applied Physics</i> , 2012, 51, 070203.	1.5	27