

# Kazuaki Akaiwa

## List of Publications by Year in descending order

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8  
papers

265  
citations

1684188

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1720034

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8  
docs citations

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276  
citing authors

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