

Ryszard Korbutowicz

List of Publications by Year in descending order

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17
papers

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2257263

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2053342

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17
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphology of Ga ₂ O ₃ Nanowires and Their Sensitivity to Volatile Organic Compounds. <i>Nanomaterials</i> , 2021, 11, 456.	1.9	17
2	Oxidation rates of aluminium nitride thin films: effect of composition of the atmosphere. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 13937-13949.	1.1	9
3	Wet thermal oxidation for GaAs, GaN and Metal/GaN device applications. , 2008, , .		7
4	Thermal oxidation of [0001] GaN in water vapor compared with dry and wet oxidation: Oxide properties and impact on GaN. <i>Applied Surface Science</i> , 2022, 598, 153872.	3.1	4
5	Inkjet Printed vs Screen Printed Microstrip Line on LTCC substrates. , 2019, , .		3
6	P-type Inversion at the Surface of $\hat{\Gamma}^2$ -Ga ₂ O ₃ Epitaxial Layer Modified with Au Nanoparticles. <i>Sensors</i> , 2022, 22, 932.	2.1	3
7	Structural characterization of inkjet printed capacitor layers in various technological conditions. <i>Soldering and Surface Mount Technology</i> , 2020, 32, 235-240.	0.9	2
8	Properties of GaN layers deposited on (0001) sapphire templates. , 2008, , .		1
9	Photoreflectance spectroscopy of metalorganic chemical vapor deposition (MOCVD)-grown GaAs and GaAs/GaAlAs structures. , 1995, , .		0
10	<title>Photoreflectance and photoluminescence of InGaAs/GaAs structures</title>. , 1997, 3179, 125.		0
11	Application of GaN laterally overgrown on sapphire. , 2001, , .		0
12	Optical properties of GaN layers grown by MOCVD. , 2001, 4413, 37.		0
13	Thick GaN Layers Deposited by Hydride Vapour Phase Epitaxy. , 2006, , .		0
14	Impact of the initial stage of deposition conditions on the properties of subsequent GaN Layer. , 2007, , .		0
15	Surface preparation for gallium nitride thick layers deposition by HVPE. , 2009, , .		0
16	Synthesis and Characterization of Ga ₂ O ₃ and In ₂ O ₃ Nanowires. <i>Advances in Electrical and Electronic Engineering</i> , 2019, 17, .	0.2	0
17	Thermal synthesis of Ga ₂ O ₃ /SnO ₂ core-shell nanowires and their structural characterization. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022, 282, 115743.	1.7	0