

# Marcin Zajac

## List of Publications by Year in descending order

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11  
papers

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1307594

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docs citations

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times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of annealing on photoluminescence from defects in ammonothermal GaN. Journal of Applied Physics, 2022, 131, .	2.5	12
2	Carbon and Manganese in Semi-Insulating Bulk GaN Crystals. Materials, 2022, 15, 2379.	2.9	9
3	Electrical transport properties of highly doped N-type GaN materials. Semiconductor Science and Technology, 2022, 37, 055012.	2.0	6
4	Defect-related photoluminescence from ammono GaN. Journal of Applied Physics, 2021, 129, 095703.	2.5	8
5	p-type conductivity in GaN:Zn monocrystals grown by ammonothermal method. Journal of Applied Physics, 2021, 129, .	2.5	5
6	Self-compensation of carbon in HVPE-GaN:C. Applied Physics Letters, 2020, 117, .	3.3	21
7	Iron and manganese as dopants used in the crystallization of highly resistive HVPE-GaN on native seeds. Japanese Journal of Applied Physics, 2019, 58, SC1047.	1.5	23
8	Pulsed photo-ionization spectroscopy of traps in as-grown and neutron irradiated ammonothermally synthesized GaN. Scientific Reports, 2019, 9, 1473.	3.3	4
9	Basic ammonothermal growth of Gallium Nitride – State of the art, challenges, perspectives. Progress in Crystal Growth and Characterization of Materials, 2018, 64, 63-74.	4.0	82
10	Vacancy-hydrogen complexes in ammonothermal GaN. Journal of Crystal Growth, 2014, 403, 114-118.	1.5	42
11	Vacancy defects in bulk ammonothermal GaN crystals. Journal of Crystal Growth, 2010, 312, 2620-2623.	1.5	40