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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Degenerate doping in $\hat{\Gamma}^2$ -Ga ₂ O ₃ single crystals through Hf-doping. Semiconductor Science and Technology, 2020, 35, 04LT01.	2.0	43
2	Electrical and optical properties of Zr doped $\hat{\Gamma}^2$ -Ga ₂ O ₃ single crystals. Applied Physics Express, 2019, 12, 085502.	2.4	38
3	Electronic and optical properties of Zn-doped $\hat{\Gamma}^2$ -Ga ₂ O ₃ Czochralski single crystals. Journal of Applied Physics, 2021, 129, .	2.5	23
4	Zn acceptors in $\hat{\Gamma}^2$ -Ga ₂ O ₃ crystals. Journal of Applied Physics, 2021, 129, .	2.5	22
5	Gallium vacancy formation in oxygen annealed $\hat{\Gamma}^2$ -Ga ₂ O ₃ . Journal of Applied Physics, 2021, 129, .	2.5	21
6	Compensation of Shallow Donors by Gallium Vacancies in Monoclinic $\hat{\Gamma}^2$ - Ga_2O_3 . Physical Review Applied, 2021, 15, .	2.5	17
7	Effect of extended defects on photoluminescence of gallium oxide and aluminum gallium oxide epitaxial films. Scientific Reports, 2022, 12, 3243.	3.3	16
8	Alloyed $\hat{\Gamma}^2$ -(Al _x Ga _{1-x}) ₂ O ₃ bulk Czochralski single $\hat{\Gamma}^2$ -(Al _{0.1} Ga _{0.9}) ₂ O ₃ and polycrystals	2.5	16
9	Photodarkening and dopant segregation in Cu-doped $\hat{\Gamma}^2$ -Ga ₂ O ₃ Czochralski single crystals. Journal of Crystal Growth, 2022, 578, 126419.	1.5	12
10	Zinc-hydrogen and zinc-iridium pairs in $\hat{\Gamma}^2$ -Ga ₂ O ₃ . Applied Physics Letters, 2021, 119, .	3.3	8
11	Cu ²⁺ and Cu ³⁺ acceptors in $\hat{\Gamma}^2$ -Ga ₂ O ₃ crystals: A magnetic resonance and optical absorption study. Journal of Applied Physics, 2022, 131, .	2.5	8
12	Persistent Room-Temperature Photodarkening in Cu-Doped $\hat{\Gamma}^2$ -Ga ₂ O ₃ . Physical Review Letters, 2022, 128, 077402.	3.3	7
13	Atomic-scale characterization of structural and electronic properties of Hf doped $\hat{\Gamma}^2$ -Ga ₂ O ₃ . Applied Physics Letters, 2021, 119, .	3.3	6
14	Electronic and ionic conductivity in $\hat{\Gamma}^2$ -Ga ₂ O ₃ single crystals. Journal of Applied Physics, 2022, 131, .	2.5	5
15	Growth and defect characterization of doped and undoped $\hat{\Gamma}^2$ -Ga ₂ O ₃ crystals. , 2022, , .		2