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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The anisotropic quasi-static permittivity of single-crystal $\text{In}^2\text{-Ga}_2\text{O}_3$ measured by terahertz spectroscopy. Applied Physics Letters, 2020, 117, .	3.3	27
2	Anisotropic dielectric functions, band-to-band transitions, and critical points in $\text{In}^{\pm}\text{-Ga}_2\text{O}_3$. Applied Physics Letters, 2021, 118, .	3.3	19
3	High-frequency and below bandgap anisotropic dielectric constants in $\text{In}^{\pm}\text{-Al}_x\text{Ga}_{1-x}\text{O}_3$ ($0 \leq x \leq 1$). Applied Physics Letters, 2021, 119, .	3.3	14
4	Strain and stress relationships for optical phonon modes in monoclinic crystals with $\text{In}^2\text{-Ga}_2\text{O}_3$ as an example. Physical Review B, 2020, 102, .	3.2	13
5	Optical phonon modes, static and high-frequency dielectric constants, and effective electron mass parameter in cubic In_2O_3 . Journal of Applied Physics, 2021, 129, .	2.5	11
6	Infrared dielectric functions and Brillouin zone center phonons of $\text{In}^{\pm}\text{-Ga}_2\text{O}_3$ compared to $\text{In}^{\pm}\text{-Ga}_2\text{O}_3$. Physical Review Materials, 2021, 5, .	2.4	10
7	Lattice dynamics of orthorhombic $\text{In}^{\pm}\text{-Ga}_2\text{O}_3$. Physical Review B, 2019, 99, .	3.2	12
8	Zinc gallate spinel dielectric function, band-to-band transitions, and Γ^c -point effective mass parameters. Applied Physics Letters, 2021, 118, .	3.3	9
9	Terahertz electron paramagnetic resonance generalized spectroscopic ellipsometry: The magnetic response of the nitrogen defect in 4H-SiC. Applied Physics Letters, 2022, 120, .	3.3	8
10	Infrared active phonons in monoclinic lutetium oxyorthosilicate. Journal of Applied Physics, 2020, 127, .	2.5	6
11	Brillouin zone center phonon modes in ZnGa_2O_4 . Applied Physics Letters, 2020, 117, .	3.3	5
12	Infrared-active phonon modes and static dielectric constants in $\text{In}^{\pm}\text{-Al}_x\text{Ga}_{1-x}\text{O}_3$ (0.18 $\leq x \leq$ 0.54) alloys. Applied Physics Letters, 2022, 120, .	3.3	4
13	Elevated temperature spectroscopic ellipsometry analysis of the dielectric function, exciton, band-to-band transition, and high-frequency dielectric constant properties for single-crystal ZnGa_2O_4 . Applied Physics Letters, 2022, 120, .	3.3	4
14	Linear strain and stress potential parameters for the three fundamental band to band transitions in $\text{In}^2\text{-Ga}_2\text{O}_3$. Applied Physics Letters, 2022, 120, .	3.3	3