

D L Dorsey

List of Publications by Year in descending order

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8
papers

422
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1684188
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530
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstration of high mobility and quantum transport in modulation-doped $\hat{\Gamma}^2$ -(Al _x Ga _{1-x}) ₂ O ₃ /Ga ₂ O ₃ heterostructures. Applied Physics Letters, 2018, 112, .	3.3	264
2	Lateral $\hat{\Gamma}^2$ -Ga ₂ O ₃ field effect transistors. Semiconductor Science and Technology, 2020, 35, 013002.	2.0	85
3	Ir ⁴⁺ ions in $\hat{\Gamma}^2$ -Ga ₂ O ₃ crystals: An unintentional deep donor. Journal of Applied Physics, 2019, 125, .	2.5	32
4	Electrical and chemical analysis of Ti/Au contacts to $\hat{\Gamma}^2$ -Ga ₂ O ₃ . APL Materials, 2021, 9, 061104.	5.1	23
5	Electroluminescence Microscopy of Cross-Sectioned AlGa _N /Ga _N High-Electron Mobility Transistors. IEEE Transactions on Electron Devices, 2016, 63, 1459-1463.	3.0	7
6	Self-trapping and ordering of heavy holes in the wide band-gap semiconductor $\hat{\Gamma}^2$ -Ga ₂ O ₃ . Physical Review B, 2018, 98, .	3.2	5
7	Surface relaxation and rumpling of Sn-doped $\hat{\Gamma}^2$ -Ga ₂ O ₃ . Physical Review B, 2020, 102, .	3.2	3
8	Local trap spectroscopy on cross-sectioned AlGa _N /Ga _N devices with <i>in situ</i> biasing. Applied Physics Letters, 2019, 114, .	3.3	2