

Kyle J Liddy

List of Publications by Year in descending order

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papers

421
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1163117

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1588992

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331
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermally-Aware Layout Design of $\text{In}^2\text{-Ga}_{0.8}\text{O}_{0.2}$ Lateral MOSFETs. IEEE Transactions on Electron Devices, 2022, 69, 1251-1257.	3.0	11
2	In^2 -Gallium oxide power electronics. APL Materials, 2022, 10, .	5.1	184
3	Scaled T-Gate $\text{In}^2\text{-Ga}_{0.2}\text{O}_{0.3}$ MESFETs With 2.45 kV Breakdown and High Switching Figure of Merit. IEEE Electron Device Letters, 2022, 43, 1307-1310.	3.9	8
4	The effectiveness of heat extraction by the drain metal contact of $\text{In}^2\text{-Ga}_{2}\text{O}_3$ MOSFETs. , 2021, , .		1
5	Towards the Integration of $\text{Hf}_{0.8}\text{Zr}_{0.2}\text{O}_2$ -based Negative Capacitance Dielectrics on $\text{In}^2\text{-Ga}_{0.2}\text{O}_{0.3}$ Substrates. , 2021, , .		1
6	Lateral $\text{In}^2\text{-Ga}_{0.2}\text{O}_{0.3}$ field effect transistors. Semiconductor Science and Technology, 2020, 35, 013002.	2.0	85
7	Toward high voltage radio frequency devices in $\text{In}^2\text{-Ga}_{2}\text{O}_3$. Applied Physics Letters, 2020, 117, .	3.3	23
8	Pulsed Power Performance of $\text{In}^2\text{-Ga}_{0.8}\text{O}_{0.2}$ MOSFETs at L-Band. IEEE Electron Device Letters, 2020, 41, 989-992.	3.9	32
9	RF Power Performance of $\text{Sc}(\text{Al},\text{Ga})\text{N}/\text{GaN}$ HEMTs at Ka-Band. IEEE Electron Device Letters, 2020, 41, 1181-1184.	3.9	41
10	Thin channel $\text{In}^2\text{-Ga}_{0.2}\text{O}_{0.3}$ MOSFETs with self-aligned refractory metal gates. Applied Physics Express, 2019, 12, 126501.	2.4	35