

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ultrahigh Deep-Ultraviolet Responsivity of a $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}/\text{MgO}$ Heterostructure-Based Phototransistor. ACS Photonics, 2021, 8, 557-566.	6.6	54
2	Asymmetric Double-Gate $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$ Nanomembrane Field-Effect Transistor for Energy-Efficient Power Devices. Advanced Electronic Materials, 2019, 5, 1800938.	5.1	31
3	Low Subthreshold Swing Double-Gate $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$ Field-Effect Transistors With Polycrystalline Hafnium Oxide Dielectrics. IEEE Electron Device Letters, 2019, 40, 1317-1320.	3.9	25
4	Effect of $\text{Al}_{2-}\text{O}_{3-}$ Passivation on Electrical Properties of $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$ Field-Effect Transistor. IEEE Journal of the Electron Devices Society, 2019, 7, 512-516.	2.1	15
5	Polycrystalline/Amorphous HfO_{2-} Bilayer Structure as a Gate Dielectric for $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$ MOS Capacitors. IEEE Transactions on Electron Devices, 2021, 68, 1011-1015.	3.0	14
6	Interface Trap-Induced Temperature Dependent Hysteresis and Mobility in $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$ Field-Effect Transistors. Nanomaterials, 2021, 11, 494.	4.1	7
7	Surface depletion effect on negative bias stress instability of $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$ (100) nanomembrane FETs. Japanese Journal of Applied Physics, 2019, 58, SBBD01.	1.5	6