

Jiyeon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6700945/publications.pdf>

Version: 2024-02-01

7
papers

152
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

158
citing authors

| # | 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 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |