## Junao Cheng

## List of Publications by Year in descending order

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1684188 1872680 6 49 5 6 citations h-index g-index papers 6 6 6 56 docs citations times ranked citing authors all docs

| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Breakdown Voltage Enhancement in ScAlN/GaN High-Electron-Mobility Transistors by High- <i>k</i> Bismuth Zinc Niobate Oxide. IEEE Transactions on Electron Devices, 2021, 68, 3333-3338. | 3.0 | 14        |
| 2 | Velocity saturation in La-doped BaSnO3 thin films. Applied Physics Letters, 2019, 115, .  | 3.3 | 9         |
| 3 | Nanoscale etching of perovskite oxides for field effect transistor applications. Journal of Vacuum<br>Science and Technology B:Nanotechnology and Microelectronics, 2020, 38, .         | 1.2 | 8         |
| 4 | High-Current Perovskite Oxide BaTiO <sub>3</sub> /BaSnO <sub>3</sub> Heterostructure Field Effect Transistors. IEEE Electron Device Letters, 2020, 41, 621-624.                         | 3.9 | 8         |
| 5 | Electron transport of perovskite oxide BaSnO3 on $(110)$ DyScO3 substrate with channel-recess for ferroelectric field effect transistors. Applied Physics Letters, 2021, 118, .         | 3.3 | 7         |
| 6 | Temperature dependent carrier transport in few-layered MoS <sub>2</sub> : from hopping to band transport. Journal Physics D: Applied Physics, 2022, 55, 195109.                         | 2.8 | 3         |