# Sunil Uprety

List of Publications by Year
in descending order



| 11 | 166 | 1307594 7 | 1281871 11 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 11 | 11 | 11 | 343 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Facile microwave approach towards high performance MoS2/graphene nanocomposite for hydrogen evolution reaction. Science China Materials, 2020, 63, 62-74. | 6.3 | 38 |
| 2 | Enhanced Gas-Sensing Performance of GO/TiO2 Composite by Photocatalysis. Sensors, 2018, 18, 3334. | 3.8 | 29 |
| 3 | Raman and Xâ€ray photoelectron spectroscopy investigation of the effect of gammaâ€ray irradiation on MoS <sub>2</sub>. Micro and Nano Letters, 2017, 12, 271-274. | 1.3 | 20 |
| 4 | Impact of 100â€‰keV proton irradiation on electronic and optical properties of AlGaN/GaN high electron mobility transistors (HEMTs). Journal of Applied Physics, 2018, 124, . | 2.5 | 18 |
| 5 | Towards thermoneutral hydrogen evolution reaction using noble metal free molybdenum ditelluride/graphene nanocomposites. Journal of Colloid and Interface Science, 2021, 581, 847-859. | 9.4 | 16 |
| 6 | Electrical and optical characteristics of gamma-ray irradiated AlGaN/GaN high electron mobility transistors. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2017, 35, . | 1.2 | 15 |
| 7 | On the anomaly in the electrical characteristics of thin film transistors with multi-layered sol-gel processed ZnO. Thin Solid Films, 2019, 672, 152-156. | 1.8 | 13 |
| 8 | High dose gamma irradiation effects on properties of active layers in ZnO thin film transistors. Semiconductor Science and Technology, 2021, 36, 105011. | 2.0 | 7 |
| 9 | Electrical characteristics and density of states of thin-film transistors based on sol-gel derived ZnO channel layers with different annealing temperatures. Journal of Applied Physics, 2018, 123, 161503. | 2.5 | 7 |
| 10 | Enhancement of electrical characteristics of aâ€ZTO TFTs based on channel layers produced with alternating precursor concentration. Electronics Letters, 2018, 54, 1298-1300. | 1.0 | 2 |
| 11 | The effect of gamma-ray irradiation on the electrical characteristics of sol-gel derived zinc tin oxide thin film transistors. Solid-State Electronics, 2022, 191, 108270. | 1.4 | 1 |