# Yutaka Furubayashi

List of Publications by Year
in descending order



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|---|---|---|---|
| 8 papers | 135 citations | 1937685 4 h-index | 1872680 6 g-index |
| 9 all docs | 9 docs citations | 9 times ranked | 217 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Structural and photoluminescence properties of zinc oxide nanorods grown on various transparent conducting oxide seed layers by chemical bath deposition. Thin Solid Films, 2021, 732, 138803. | 1.8 | 5 |
| 2 | Tailoring of carrier concentration and engineering of band gap for Sn-doped In2O3 films by postirradiation of negatively charged oxygen ions. Journal Physics D: Applied Physics, 2021, 54, 145110. | 2.8 | 0 |
| 3 | Evolution of implicate order from amorphous to polycrystalline Sn-doped In2O3 films determined by in situ two-dimensional X-ray diffraction measurements. Applied Physics Express, 2020, 13, 065502. | 2.4 | 2 |
| 4 | Factors limiting carrier transport of ultrathin W-doped In<sub>2</sub>O<sub>3</sub> films. Journal Physics D: Applied Physics, 2020, 53, 375103. | 2.8 | 2 |
| 5 | New Insights on Factors Limiting the Carrier Transport in Very Thin Amorphous Sn-Doped In2O3 Films with High Hall Mobility. Nanoscale Research Letters, 2019, 14, 120. | 5.7 | 6 |
| 6 | Tailoring of Point Defects in Polycrystalline Indium Tin Oxide Films with Postirradiation of Electronegative Oxygen Ions. ACS Applied Electronic Materials, 2019, 1, 1545-1551. | 4.3 | 5 |
| 7 | On-Demand Metal-Oxide Polycrystalline Films Deposited byReactive Plasma Deposition with Dc-Arc Discharge. Journal of the Adhesion Society of Japan, 2019, 55, 404-413. | 0.0 | 0 |
| 8 | Transport properties of d-electron-based transparent conducting oxide: Anatase Ti1â^'xNbxO2. Journal of Applied Physics, 2007, 101, 093705. | 2.5 | 115 |