

Yutaka Furubayashi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1502577/publications.pdf>

Version: 2024-02-01

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	Transport properties of d-electron-based transparent conducting oxide: Anatase $Ti_{1-x}Nb_xO_2$. Journal of Applied Physics, 2007, 101, 093705.	2.5	115
2	New Insights on Factors Limiting the Carrier Transport in Very Thin Amorphous Sn-Doped In_2O_3 Films with High Hall Mobility. Nanoscale Research Letters, 2019, 14, 120.	5.7	6
3	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
4	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
5	Evolution of implicate order from amorphous to polycrystalline Sn-doped In_2O_3 films determined by in situ two-dimensional X-ray diffraction measurements. Applied Physics Express, 2020, 13, 065502.	2.4	2
6	Factors limiting carrier transport of ultrathin W-doped In_2O_3 films. Journal Physics D: Applied Physics, 2020, 53, 375103.	2.8	2
7	Tailoring of carrier concentration and engineering of band gap for Sn-doped In_2O_3 films by postirradiation of negatively charged oxygen ions. Journal Physics D: Applied Physics, 2021, 54, 145110.	2.8	0
8	On-Demand Metal-Oxide Polycrystalline Films Deposited by Reactive Plasma Deposition with Dc-Arc Discharge. Journal of the Adhesion Society of Japan, 2019, 55, 404-413.	0.0	0