Tatsuya Yasuoka

List of Publications by Year
in descending order

8	131	1684188 5	1588992 8
papers	citations	h-index	g-index

8	8	8	148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bandgap engineering of Î±-(AlxGa1-x)2O3 by a mist chemical vapor deposition two-chamber system and verification of Vegard's Law. Applied Physics Letters, 2018, 113, .	3.3	64
2	Î± -(AlxGa1â^'x)2O3 single-layer and heterostructure buffers for the growth of conductive Sn-doped Î±-Ga2O3 thin films via mist chemical vapor deposition. APL Materials, 2020, 8, .	5.1	15
3	Conductive Si-doped Î±-(AlxGa1â^'x)2O3 thin films with the bandgaps up to 6.22 eV. AIP Advances, 2020, 10, 115019.	1.3	13
4	Growth of Î±-Cr2O3 single crystals by mist CVD using ammonium dichromate. Applied Physics Express, 2018, 11, 111101.	2.4	11
5	Optical Characterization of Gallium Oxide Î± and Î² Polymorph Thin-Films Grown on c-Plane Sapphire. Journal of Electronic Materials, 2021, 50, 2990-2998.	2.2	9
6	The effect of HCl on the Î±-Ga2O3 thin films fabricated by third generation mist chemical vapor deposition. AIP Advances, 2021, 11, 045123.	1.3	7
7	Challenges of fabrication of a large-area-uniform molybdenum disulfide layered thin film at low growth temperature by atmospheric-pressure solution-based mist CVD. Japanese Journal of Applied Physics, 2018, 57, 110306.	1.5	6
8	Sub-Î¼m features patterned with laser interference lithography for the epitaxial lateral overgrowth of Î±-Ga2O3 via mist chemical vapor deposition. Applied Physics Letters, 2021, 119, 041902.	3.3	6