

Tomonori Matsushita

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ternary-source vapor-phase deposition of CH ₃ NH ₃ Pb ₃ polycrystalline thin films using CH ₃ NH ₂ and HI gas sources with Pb ₂ solid source. Japanese Journal of Applied Physics, 2021, 60, 015505.	1.5	0
2	Crystal Systems and Lattice Parameters of CH ₃ NH ₃ Pb(I ^x) ₃ Br ^x ₃ Determined Using Single Crystals: Validity of Vegard's Law. Inorganic Chemistry, 2020, 59, 6709-6716.	4.0	25
3	Quasi-phase matched difference frequency generation in corrugation-reduced GaAs/AlGaAs periodically-inverted waveguides. Japanese Journal of Applied Physics, 2019, 58, SBBE01.	1.5	2
4	Transmission electron microscopy observation of crystal twinning in periodically inverted AlGaAs grown by low-temperature molecular beam epitaxy. Japanese Journal of Applied Physics, 2018, 57, 100306.	1.5	0
5	Design of zigzag folded inversion-stacked AlGaAs waveguides for ultra-compact wavelength converters. Optics Express, 2017, 25, 22829.	3.4	4
6	Excitonic Feature in Hybrid Perovskite CH ₃ NH ₃ PbBr ₃ Single Crystals. Chemistry Letters, 2015, 44, 852-854.	1.3	48
7	Corrugation reduction in periodically inverted GaAs by molecular beam epitaxy growth using arsenic dimers. Applied Physics Express, 2015, 8, 025601.	2.4	2
8	Mid-Infrared Semiconductor Quasi-Phase-Matching Wavelength-Conversion Devices. The Review of Laser Engineering, 2008, 36, 58-63.	0.0	0
9	Modulation spectroscopic investigation on lattice polarity of gallium nitride. Applied Physics Letters, 2007, 91, 061917.	3.3	16
10	Epitaxial growth of inverted GaP for quasi phase matching nonlinear optical devices. , 2007, , .		0
11	Complementary analyses on the local polarity in lateral polarity-inverted GaN heterostructure on sapphire (0001) substrate. Applied Physics Letters, 2006, 89, 231910.	3.3	24
12	Influence of Anisotropic Diffusion of Ga Atoms on GaAs Growth on Alternately Inverted (100) Substrates. Japanese Journal of Applied Physics, 2005, 44, L1397-L1399.	1.5	16