

# Tomonori Matsushita

## List of Publications by Year in descending order

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12  
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1684188  
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times ranked

283  
citing authors

#	ARTICLE	IF	CITATIONS
1	Excitonic Feature in Hybrid Perovskite CH <sub>3</sub> NH <sub>3</sub> PbBr <sub>3</sub> Single Crystals. Chemistry Letters, 2015, 44, 852-854.	1.3	48
2	Crystal Systems and Lattice Parameters of CH <sub>3</sub> NH <sub>3</sub> Pb(I <sup>x</sup> Br <sup>x</sup> ) <sub>3</sub> Determined Using Single Crystals: Validity of Vegard's Law. Inorganic Chemistry, 2020, 59, 6709-6716.	4.0	25
3	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
4	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
5	Modulation spectroscopic investigation on lattice polarity of gallium nitride. Applied Physics Letters, 2007, 91, 061917.	3.3	16
6	Design of zigzag folded inversion-stacked AlGaAs waveguides for ultra-compact wavelength converters. Optics Express, 2017, 25, 22829.	3.4	4
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	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
9	Epitaxial growth of inverted GaP for quasi phase matching nonlinear optical devices. , 2007, , .		0
10	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
11	Mid-Infrared Semiconductor Quasi-Phase-Matching Wavelength-Conversion Devices. The Review of Laser Engineering, 2008, 36, 58-63.	0.0	0
12	Ternary-source vapor-phase deposition of CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> polycrystalline thin films using CH <sub>3</sub> NH <sub>2</sub> and HI gas sources with PbI <sub>2</sub> solid source. Japanese Journal of Applied Physics, 2021, 60, 015505.	1.5	0