

Ryoichi Ito

List of Publications by Year in descending order

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papers

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965
citing authors

#	ARTICLE	IF	CITATIONS
1	Biexciton lasing in the layered perovskite-type material (C ₆ H ₁₃ NH ₃) ₂ PbI ₄ . Solid State Communications, 1998, 105, 253-255.	1.9	139
2	Resonant third-order optical nonlinearity in the layered perovskite-type material (C ₆ H ₁₃ NH ₃) ₂ PbI ₄ . Solid State Communications, 1998, 105, 503-506.	1.9	114
3	Magneto-optical study on excitonic spectra in (C ₆ H ₁₃ NH ₃) ₂ PbI ₄ . Physical Review B, 1993, 47, 2010-2018.	3.2	107
4	GaAs/Ge/GaAs Sublattice Reversal Epitaxy on GaAs (100) and (111) Substrates for Nonlinear Optical Devices. Japanese Journal of Applied Physics, 1999, 38, L508-L511.	1.5	77
5	Two-dimensional Wannier excitons in a layered-perovskite-type crystal (C ₆ H ₁₃ NH ₃) ₂ PbI ₄ . Solid State Communications, 2002, 122, 249-252.	1.9	77
6	Second-order nonlinear susceptibilities of various dielectric and semiconductor materials. Optical and Quantum Electronics, 2002, 34, 797-833.	3.3	74
7	GaAs/Ge/GaAs sublattice reversal epitaxy and its application to nonlinear optical devices. Journal of Crystal Growth, 2001, 227-228, 183-192.	1.5	65
8	Optical third-harmonic generation in layered perovskite-type material (C ₁₀ H ₂₁ NH ₃) ₂ PbI ₄ . Solid State Communications, 1991, 79, 245-248.	1.9	59
9	Anomalous electro-absorption in the low-temperature phase of (C ₁₀ H ₂₁ NH ₃) ₂ PbI ₄ . Solid State Communications, 1991, 77, 923-926.	1.9	41
10	Magneto-optical effects of excitons in (C ₁₀ H ₂₁ NH ₃) ₂ PbI ₄ under high magnetic fields up to 40 T. Solid State Communications, 1991, 79, 249-253.	1.9	37
11	Comparison Between Mechanical Relaxations Associated with Volume and shear Deformations in Styrene-Butadiene Rubber. Journal of the Physical Society of Japan, 1962, 17, 213-218.	1.6	25
12	The effect of electric field on the excitonic states in coupled quantum well structures. Journal of Applied Physics, 1994, 76, 2299-2305.	2.5	25
13	Magneto-optical effects of excitons in the layered perovskite-type material (C ₆ H ₁₃ NH ₃) ₂ (CH ₃ NH ₃)Pb ₂ I ₇ . Physica B: Condensed Matter, 1994, 201, 423-426.	2.7	14
14	Transient frequency and temperature variation of GaInPAs lasers under pulsed excitation. Applied Physics Letters, 1982, 40, 214-216.	3.3	13
15	Direct observation of exciton localization in a GaAs/AlGaAs quantum well. Applied Physics Letters, 1994, 64, 1845-1847.	3.3	10
16	Absolute Measurement of Second-Order Nonlinear Optical Coefficient of LiNbO ₃ by Parametric Processes. Optical Review, 1995, 2, 280-284.	2.0	10
17	Well Width Dependence of the Exciton Phonon Interaction in Semiconductor Quantum Wells. Journal of the Physical Society of Japan, 1994, 63, 358-362.	1.6	6
18	Fabrication of Periodic Waveguides Using Organic Crystals and Fluorinated Polyimides for Quasi-Phase-Matched Second-Harmonic Generation. Optical Review, 1997, 4, 316-320.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Study of sublattice inversion in GaAs/Ge/GaAs(001) crystal by X-ray diffraction. Applied Surface Science, 2000, 159-160, 256-259.	6.1	4
20	Periodically Domain-Inverted AlGaAs Quasi-Phase-Matched Frequency-Conversion Waveguides. , 2000, , .		0
21	Electric-field effect on 2s excitons of a natural-quantum-well crystal (C6H13NH3)2PbI4. , 2002, , .		0
22	Accurate measurement of second-order nonlinear-optical coefficients of near-stoichiometric LiNbO3. , 2006, , .		0
23	Organic-Crystalline Waveguiding SHG Devices.. The Review of Laser Engineering, 1992, 20, 214-222.	0.0	0