

Yoshiharu Ito

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Freezing of Ring-Puckering Molecular Motion and Giant Dielectric Anomalies in Metal-Organic Perovskites. Chemistry - an Asian Journal, 2012, 7, 2786-2790.	3.3	43
2	Phase transition and cationic motion in the perovskite formate framework $[(\text{CH}_3)_2\text{NH}_2][\text{Mg}(\text{HCOO})_3]$. Journal of Molecular Structure, 2014, 1076, 719-723.	3.6	30
3	Phase Transition and Ring-Puckering Motion in a Metal-Organic Perovskite $[(\text{CH}_2)_2(\text{CH}_3)_3\text{NH}_2][\text{Zn}(\text{HCOO})_3]$. Journal of Physical Chemistry A, 2012, 116, 12422-12428.	2.5	23
4	Effects of starting materials on the deposition behavior of hydrothermally synthesized $\{1\bar{1}0\}$ -oriented epitaxial (K,Na)NbO ₃ thick films and their ferroelectric and piezoelectric properties. Journal of Crystal Growth, 2019, 511, 1-7.	1.5	18
5	Growth of epitaxial (K, Na)NbO ₃ films with various orientations by hydrothermal method and their properties. Japanese Journal of Applied Physics, 2019, 58, SLLB14.	1.5	11
6	Preparation of $\{001\}$ -oriented epitaxial (K, Na)NbO ₃ thick films by repeated hydrothermal deposition technique. Journal of the Ceramic Society of Japan, 2018, 126, 281-285.	1.1	10
7	Thermal stability of self-polarization in a (K,Na)NbO ₃ film prepared by the hydrothermal method. Japanese Journal of Applied Physics, 2021, 60, SFFB03.	1.5	10
8	Dependency of direct and inverse transverse piezoelectric properties on composition in self-polarized epitaxial (K _x Na _{1-x})NbO ₃ films grown via a hydrothermal method. Japanese Journal of Applied Physics, 2020, 59, SPPC03.	1.5	10
9	Crystal structure, ferroelectric and piezoelectric properties of epitaxial $(1\bar{1}0)(\text{Bi}_{0.5}\text{Na}_{0.5})\text{TiO}_3$ films grown by hydrothermal method. Japanese Journal of Applied Physics, 2020, 59, SPPB10.	1.1	9
10	High yield preparation of $\{100\}$ -oriented (K,Na)NbO ₃ thick films by hydrothermal method using amorphous niobium source. Journal of the Ceramic Society of Japan, 2020, 128, 512-517.	1.1	9
11	Effect of Ta-substitution on the deposition of (K,Na)(Nb,Ta)O ₃ films by hydrothermal method. Japanese Journal of Applied Physics, 2019, 58, SLLB12.	1.5	8
12	Good piezoelectricity of self-polarized thick epitaxial (K,Na)NbO ₃ films grown below the Curie temperature (240°C) using a hydrothermal method. Applied Physics Letters, 2020, 117, .	3.3	8
13	Structural and electrical characterization of hydrothermally deposited piezoelectric (K,Na)(Nb,Ta)O ₃ thick films. Journal of Materials Science, 2020, 55, 8829-8842.	3.7	8
14	Low-temperature deposition of Li substituted (K,Na)NbO ₃ films by a hydrothermal method and their structural and ferroelectric properties. Journal of the Ceramic Society of Japan, 2019, 127, 388-393.	1.1	8
15	Effect of sedimentary facies and geological properties on thermal conductivity of Pleistocene volcanic sediments in Tokyo, central Japan. Bulletin of Engineering Geology and the Environment, 2017, 76, 191-203.	3.5	7
16	Relationship between trace elements and depositional environments in shallow sediments: a case study from Southern Kanto Plain, Central Japan. Environmental Earth Sciences, 2017, 76, 1.	2.7	7
17	Deposition of orientation-controlled thick (K,Na)NbO ₃ films on metal substrates by repeated hydrothermal deposition technique. Journal of the Ceramic Society of Japan, 2019, 127, 478-484.	1.1	7
18	Rapid deposition of (K,Na)NbO ₃ thick films using microwave-assisted hydrothermal technique. Japanese Journal of Applied Physics, 2020, 59, SPPB02.	1.5	7

#	ARTICLE	IF	CITATIONS
19	Ring-Puckering Motion of Azetidinium Cations in a Metal-Organic Perovskite $[(CH_2)_3NH][M(HCOO)_3]$ (M = Zn, Mg) A Thermal and 1H NMR Relaxation Study. Journal of Physical Chemistry C, 2019, 123, 4291-4298.	3.1	6
20	Polar-axis-oriented epitaxial tetragonal (Bi,K)TiO ₃ films with large remanent polarization deposited below Curie temperature by a hydrothermal method. Applied Physics Letters, 2022, 120, 022903.	3.3	6
21	Freezing-point Depression of Benzene Confined in Mesoporous Silica SBA-15 on Doping with a Slight Amount of Toluene: Ideal Behavior in a Nanometer-sized Space. Chemistry Letters, 2017, 46, 296-298.	1.3	3
22	Film thickness dependence of ferroelectric properties in polar-axis-oriented epitaxial tetragonal (Bi,K)TiO ₃ films prepared by hydrothermal method. AIP Advances, 2022, 12, 035241.	1.3	2
23	Lower-temperature processing of potassium niobate films by microwave-assisted hydrothermal deposition technique. Journal of the Ceramic Society of Japan, 2022, 130, 123-130.	1.1	1
24	Evaluation of bulk and surface acoustic waves propagation properties of (K,Na)NbO ₃ films deposited by hydrothermal synthesis or RF magnetron sputtering methods. Japanese Journal of Applied Physics, 2022, 61, SG1077.	1.5	1
25	Evaluation of BAW and SAW Properties of (K, Na)NbO ₃ Thin Films Deposited by RF Sputtering. , 2021, , .		0