Yoshiharu Ito

List of Publications by Year
in descending order

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25	254	1163117	1058476
papers	citations	8	14
		h-index	g-index

27	27	27	218
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Polar-axis-oriented epitaxial tetragonal (Bi,K)TiO3 films with large remanent polarization deposited below Curie temperature by a hydrothermal method. Applied Physics Letters, 2022, 120, 022903.	3.3	6
3	Evaluation of bulk and surface acoustic waves propagation properties of (K,Na)NbO₃ films deposited by hydrothermal synthesis or RF magnetron sputtering methods. Japanese Journal of Applied Physics, 2022, 61, SG1077.	1.5	1
4	Film thickness dependence of ferroelectric properties in polar-axis-oriented epitaxial tetragonal (Bi,K)TiO₃ films prepared by hydrothermal method. AIP Advances, 2022, 12, 035241.	1.3	2
5	Thermal stability of self-polarization in a (K,Na)NbO₃ film prepared by the hydrothermal method. Japanese Journal of Applied Physics, 2021, 60, SFFB03.	1.5	10
6	Evaluation of BAW and SAW Properties of (K, Na)NbO3 Thin Films Deposited by RF Sputtering. , 2021, , .		0
7	Good piezoelectricity of self-polarized thick epitaxial (K,Na)NbO3 films grown below the Curie temperature (240â€‰Â°C) using a hydrothermal method. Applied Physics Letters, 2020, 117, .	3.3	8
8	Structural and electrical characterization of hydrothermally deposited piezoelectric (K,Na)(Nb,Ta)O3 thick films. Journal of Materials Science, 2020, 55, 8829-8842.	3.7	8
9	High yield preparation of (100)_c-oriented (K,Na)NbO₃ thick films by hydrothermal method using amorphous niobium source. Journal of the Ceramic Society of Japan, 2020, 128, 512-517.	1.1	9
10	Rapid deposition of (K,Na)NbO3 thick films using microwave-assisted hydrothermal technique. Japanese Journal of Applied Physics, 2020, 59, SPPB02.	1.5	7
11	Dependency of direct and inverse transverse piezoelectric properties on composition in self-polarized epitaxial (K_xNa_{1â^'x})NbO₃films grown via a hydrothermal method. Japanese Journal of Applied Physics, 2020, 59, SPPC03.	1.5	10
12	Crystal structure, ferroelectric and piezoelectric properties of epitaxial (1â^'x)(Bi_{0.5}Na_{0.5})TiO₃â€“x(Bi_{0.5}K_{0.5}₃)TiO₃ films grown by hydrothermal method. Japanese Journal of Applied Physics, 2020, 59, SPPB10.	1.5	10
13	Effect of Ta-substitution on the deposition of (K,Na)(Nb,Ta)O3 films by hydrothermal method. Japanese Journal of Applied Physics, 2019, 58, SLLB12.	1.5	8
14	Growth of epitaxial (K, Na)NbO3 films with various orientations by hydrothermal method and their properties. Japanese Journal of Applied Physics, 2019, 58, SLLB14.	1.5	11
15	Effects of starting materials on the deposition behavior of hydrothermally synthesized {1â€¯0â€¯0} -oriented epitaxial (K,Na)NbO3 thick films and their ferroelectric and piezoelectric properties. Journal of Crystal Growth, 2019, 511, 1-7.	1.5	18
16	Ring-Puckering Motion of Azetidinium Cations in a Metalâ€“Organic Perovskite [(CH₂)₃NH₂][M(HCOO)₃] (M = Zn, Mg)â€”A Thermal and ¹H NMR Relaxation Study. Journal of Physical Chemistry C, 2019, 123, 4291-4298.	3.1	6
17	Deposition of orientation-controlled thick (K,Na)NbO₃ films on metal substrates by repeated hydrothermal deposition technique. Journal of the Ceramic Society of Japan, 2019, 127, 478-484.	1.1	7
18	Low-temperature deposition of Li substituted (K,Na)NbO₃ 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

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19	Preparation of {001}_c-oriented epitaxial (K, Na)NbO₃ thick films by repeated hydrothermal deposition technique. Journal of the Ceramic Society of Japan, 2018, 126, 281-285.	1.1	10
20	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
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	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
23	Phase transition and cationic motion in the perovskite formate framework [(CH3)2NH2][Mg(HCOO)3]. Journal of Molecular Structure, 2014, 1076, 719-723.	3.6	30
24	Phase Transition and Ring-Puckering Motion in a Metalâ€“Organic Perovskite [(CH₂)₃NH₂][Zn(HCOO)₃]. Journal of Physical Chemistry A, 2012, 116, 12422-12428.	2.5	23
25	Freezing of Ringâ€Puckering Molecular Motion and Giant Dielectric Anomalies in Metalâ€“Organic Perovskites. Chemistry - an Asian Journal, 2012, 7, 2786-2790.	3.3	43