Yasuhiro Yoneda

List of Publications by Year
in descending order

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		1307594	1125743
25	200	7	13
papers	citations	h-index	g-index

25	25	25	143
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stabilization of Size-Controlled BaTiO₃ Nanocubes via Precise Solvothermal Crystal Growth and Their Anomalous Surface Compositional Reconstruction. ACS Omega, 2021, 6, 9410-9425.	3.5	12
2	Nanoscale structural analysis of Bi_{0.5}Na_{0.5}TiO₃ in high-temperature phases. Japanese Journal of Applied Physics, 2021, 60, SFFA08.	1.5	4
3	Nanoscale structural analysis of Pb(Mg1/3Nb2/3)O3. Journal of Physics Condensed Matter, 2021, 33, 035401.	1.8	3
4	Optimizing TiO₂ through Water-Soluble Ti Complexes as Raw Material for Controlling Particle Size and Distribution of Synthesized BaTiO₃ Nanocubes. ACS Omega, 2021, 6, 32517-32527.	3.5	5
5	Correlation between depolarization temperature and lattice distortion in quenched (Bi_{1/2}Na_{1/2})TiO₃-based ceramics. Applied Physics Express, 2020, 13, 061002.	2.4	34
6	Nanoscale structural analysis of Bi0.5Na0.5TiO3. Japanese Journal of Applied Physics, 2020, 59, SPPA01.	1.5	20
7	Structure changes of nanocrystalline mackinawite under hydrothermal conditions. Journal of Mineralogical and Petrological Sciences, 2020, 115, 261-275.	0.9	5
8	Short- and middle-range order structures of KNbO3 nanocrystals. Japanese Journal of Applied Physics, 2019, 58, SLLA03.	1.5	4
9	Synchrotron Radiation-Based Techniques Available at JAEA Advanced Characterization Nanotechnology Platform (Japan Atomic Energy Agency). Materia Japan, 2019, 58, 763-769.	0.1	0
10	Local Structure Analysis of KNbO₃ Nanocrystals with Cubic Shape. Transactions of the Materials Research Society of Japan, 2018, 43, 93-96.	0.2	2
11	Local structure and phase transitions of KNbO₃. Japanese Journal of Applied Physics, 2018, 57, 11UB07.	1.5	17
12	Local structure analysis of Bi0.5Na0.5TiO3. Journal of the Korean Physical Society, 2015, 66, 1339-1343.	0.7	7
13	Local Structure Analysis ofATiO₃(A= Sr, Ba, Pb). Ferroelectrics, 2015, 485, 34-41.	0.6	3
14	Local structure analysis of KNbO3nanocubes by solvothermal synthesis. Japanese Journal of Applied Physics, 2015, 54, 10NC01.	1.5	7
15	Local structure analysis of BaTiO3â€“KNbO3solid solution. Japanese Journal of Applied Physics, 2014, 53, 09PD01.	1.5	4
16	Local Structure Analysis of BaTiO3Nanoparticles. Japanese Journal of Applied Physics, 2013, 52, 09KF01.	1.5	7
17	Fabrication of PbTiO<inf>3</inf> and Pt self-organized nanocrystal array structure on atomically flat sapphire. , 2011, , .		0
18	<I>In Situ</I> X-ray Diffraction Measurements of Aluminum Pulverization prior to the Hydrogenation Reaction. Materials Transactions, 2011, 52, 595-597.	1.2	4

#	Article	IF	Citations
19	Fabrication of atomically flat Pt layer on sapphire substrate by low angle incidence sputtering method. Transactions of the Materials Research Society of Japan, 2011, 36, 11-13.	0.2	1
20	Phase transformation of Mgâ€“Fe alloys. Journal of Applied Physics, 2010, 107, .	2.5	4
21	Local Structure of Li-Substituted (Bi0.5Na0.5)TiO3. Japanese Journal of Applied Physics, 2010, 49, 09ME09.	1.5	13
22	High Pressure and Temperature Synthesis of Bi-based Perovskite (Bi_{0.5}Na_{0.5-x}Li_x)TiO₃. Transactions of the Materials Research Society of Japan, 2010, 35, 111-114.	0.2	0
23	Magnetic and Dielectric Properties of R0.5Ca0.5MnO3(R = Eu-Lu). Ferroelectrics, 2009, 379, 183-190.	0.6	8
24	Local Structure Modulation in the Electronic Ferroelectric Oxide LuFe₂O₄. Transactions of the Materials Research Society of Japan, 2009, 34, 51-54.	0.2	0
25	Fixed-height exit bender of synchrotron X-rays above 40â€…keV. Journal of Synchrotron Radiation, 2001, 8, 18-21.	2.4	36