

Yasuhiro Yoneda

List of Publications by Year in descending order

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25
papers

200
citations

1307594

7
h-index

1125743

13
g-index

25
all docs

25
docs citations

25
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Fixed-height exit bender of synchrotron X-rays above 40 keV. Journal of Synchrotron Radiation, 2001, 8, 18-21.	2.4	36
2	Correlation between depolarization temperature and lattice distortion in quenched (Bi _{1/2} Na _{1/2})TiO ₃ -based ceramics. Applied Physics Express, 2020, 13, 061002.	2.4	34
3	Nanoscale structural analysis of Bi _{0.5} Na _{0.5} TiO ₃ . Japanese Journal of Applied Physics, 2020, 59, SPPA01.	1.5	20
4	Local structure and phase transitions of KNbO ₃ . Japanese Journal of Applied Physics, 2018, 57, 11UB07.	1.5	17
5	Local Structure of Li-Substituted (Bi _{0.5} Na _{0.5})TiO ₃ . Japanese Journal of Applied Physics, 2010, 49, 09ME09.	1.5	13
6	Stabilization of Size-Controlled BaTiO ₃ Nanocubes via Precise Solvothermal Crystal Growth and Their Anomalous Surface Compositional Reconstruction. ACS Omega, 2021, 6, 9410-9425.	3.5	12
7	Magnetic and Dielectric Properties of R _{0.5} Ca _{0.5} MnO ₃ (R = Eu-Lu). Ferroelectrics, 2009, 379, 183-190.	0.6	8
8	Local Structure Analysis of BaTiO ₃ Nanoparticles. Japanese Journal of Applied Physics, 2013, 52, 09KF01.	1.5	7
9	Local structure analysis of Bi _{0.5} Na _{0.5} TiO ₃ . Journal of the Korean Physical Society, 2015, 66, 1339-1343.	0.7	7
10	Local structure analysis of KNbO ₃ nanocubes by solvothermal synthesis. Japanese Journal of Applied Physics, 2015, 54, 10NC01.	1.5	7
11	Structure changes of nanocrystalline mackinawite under hydrothermal conditions. Journal of Mineralogical and Petrological Sciences, 2020, 115, 261-275.	0.9	5
12	Optimizing TiO ₂ through Water-Soluble Ti Complexes as Raw Material for Controlling Particle Size and Distribution of Synthesized BaTiO ₃ Nanocubes. ACS Omega, 2021, 6, 32517-32527.	3.5	5
13	Phase transformation of Mg-Fe alloys. Journal of Applied Physics, 2010, 107, .	2.5	4
14	In Situ X-ray Diffraction Measurements of Aluminum Pulverization prior to the Hydrogenation Reaction. Materials Transactions, 2011, 52, 595-597.	1.2	4
15	Local structure analysis of BaTiO ₃ -KNbO ₃ solid solution. Japanese Journal of Applied Physics, 2014, 53, 09PD01.	1.5	4
16	Short- and middle-range order structures of KNbO ₃ nanocrystals. Japanese Journal of Applied Physics, 2019, 58, SLLA03.	1.5	4
17	Nanoscale structural analysis of Bi _{0.5} Na _{0.5} TiO ₃ in high-temperature phases. Japanese Journal of Applied Physics, 2021, 60, SFFA08.	1.5	4
18	Local Structure Analysis of A ₂ TiO ₃ (A = Sr, Ba, Pb). Ferroelectrics, 2015, 485, 34-41.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Nanoscale structural analysis of Pb(Mg _{1/3} Nb _{2/3})O ₃ . Journal of Physics Condensed Matter, 2021, 33, 035401.	1.8	3
20	Local Structure Analysis of KNbO ₃ Nanocrystals with Cubic Shape. Transactions of the Materials Research Society of Japan, 2018, 43, 93-96.	0.2	2
21	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
22	Local Structure Modulation in the Electronic Ferroelectric Oxide LuFe ₂ O ₄ . Transactions of the Materials Research Society of Japan, 2009, 34, 51-54.	0.2	0
23	Fabrication of PbTiO ₃ and Pt self-organized nanocrystal array structure on atomically flat sapphire. , 2011, , .		0
24	High Pressure and Temperature Synthesis of Bi-based Perovskite (Bi _{0.5} Na _{0.5-x} Li _x)TiO ₃ . Transactions of the Materials Research Society of Japan, 2010, 35, 111-114.	0.2	0
25	Synchrotron Radiation-Based Techniques Available at JAEA Advanced Characterization Nanotechnology Platform (Japan Atomic Energy Agency). Materia Japan, 2019, 58, 763-769.	0.1	0