

Keigo Suzuki

List of Publications by Year in descending order

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29
papers

545
citations

623734

14
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

830
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Band Gap of Barium Titanate Nanoparticles Prepared by RF-plasma Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2005, 44, 2081-2082.	1.5	137
2	Phase transformation of BaTiO ₃ nanoparticles synthesized by RF-plasma CVD. Journal of Alloys and Compounds, 2006, 419, 234-242.	5.5	45
3	Monodispersed and Well-Crystallized Zinc Oxide Nanoparticles Fabricated by Microemulsion Method. Journal of the American Ceramic Society, 2008, 91, 3850-3855.	3.8	42
4	Size driven phase transition of barium titanate nanoparticles prepared by plasma chemical vapor deposition. Journal of Materials Science, 2005, 40, 1289-1292.	3.7	37
5	Enhanced luminescence in Eu-doped ZnO nanocrystalline films. Applied Physics Letters, 2015, 107, .	3.3	27
6	Insulation degradation behavior of multilayer ceramic capacitors clarified by Kelvin probe force microscopy under ultra-high vacuum. Journal of Applied Physics, 2013, 113, .	2.5	24
7	Ferroelectric 90° domain structure in a thin film of BaTiO ₃ fine ceramics observed by 300kV electron holography. Applied Physics Letters, 2008, 92, .	3.3	21
8	Optical Properties and Fabrication of Cuprous Oxide Nanoparticles by Microemulsion Method. Journal of the American Ceramic Society, 2011, 94, 2379-2385.	3.8	21
9	Well-crystallized barium titanate nanoparticles prepared by plasma chemical vapor deposition. Materials Letters, 2004, 58, 1650-1654.	2.6	19
10	Optical properties of well-crystallized and size-tuned ZnO quantum dots. Applied Physics Letters, 2009, 94, .	3.3	19
11	Structural and optical properties of nanocrystalline ZnO thin films derived from clear emulsion of monodispersed ZnO nanocrystals. Journal of Materials Research, 2009, 24, 2243-2251.	2.6	17
12	Well-crystallized zinc oxide quantum dots with narrow size distribution. Journal of Nanoparticle Research, 2009, 11, 1349-1360.	1.9	17
13	Preparation and dielectric properties of polycrystalline films with dense nano-structured BaTiO ₃ by chemical vapor deposition using inductively coupled plasma. Vacuum, 2006, 80, 519-529.	3.5	16
14	Fabrication of Monodispersed Barium Titanate Nanoparticles with Narrow Size Distribution. Journal of the American Ceramic Society, 2008, 91, 1721-1724.	3.8	15
15	Size-selected copper oxide nanoparticles synthesized by laser ablation. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	15
16	High-density excitation effect on photoluminescence in ZnO nanoparticles. Journal of Applied Physics, 2010, 107, 124311.	2.5	11
17	Blue photoluminescence and Auger recombination of carriers in SrTiO ₃ nanoparticles. Applied Physics Letters, 2011, 99, .	3.3	11
18	Dielectric Properties of BaTiO ₃ Films Prepared by RF-Plasma Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2005, 44, 8528-8535.	1.5	7

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19	High Energy-Resolution Electron Energy-Loss Spectroscopy Study of Electronic Structures of Barium Titanate Nanocrystals. Japanese Journal of Applied Physics, 2005, 44, 7593-7597.	1.5	7
20	Effect of surface charges on the polarization of BaTiO ₃ thin films investigated by UHV-SPM. Journal of the American Ceramic Society, 2018, 101, 4677-4688.	3.8	7
21	Charge injection and decay of nanoscale dielectric films resolved via dynamic scanning probe microscopy. Journal of the American Ceramic Society, 2021, 104, 5157-5167.	3.8	6
22	Dielectric Properties of BaTiO ₃ Thin Films Prepared by Laser Ablation. Japanese Journal of Applied Physics, 2006, 45, 7806-7812.	1.5	5
23	Fabrication of well-dispersed barium titanate nanoparticles by the electrospray of a colloidal solution. Journal of Materials Research, 2009, 24, 1543-1552.	2.6	5
24	Effects of Sn ²⁺ Ion Size on Sn Doped SrTiO ₃ . Japanese Journal of Applied Physics, 2013, 52, 09KC04.	1.5	5
25	Thermal Behavior of BaTiO ₃ Particles Synthesized by Plasma Chemical Vapor Deposition. Journal of the American Ceramic Society, 2006, 89, 1461-1464.	3.8	4
26	Effect of oxygen injection on synthesizing barium titanate nanoparticles by plasma chemical vapor deposition. Journal of Materials Science, 2006, 41, 5346-5358.	3.7	4
27	Optical Properties and Size-Selected Fabrication of Monodispersed Zinc Oxide Quantum Dots by Laser Ablation. The Review of Laser Engineering, 2011, 39, 171-177.	0.0	0
28	Nanoscale characterization of ferroelectric materials by scanning probe microscope under ultrahigh vacuum. , 2014, , .		0
29	Nanoscale characterization of ferroelectric materials by scanning probe microscope under ultrahigh vacuum. , 2014, , .		0