# 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 | 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 |
| 2 | Effect of surface charges on the polarization of BaTiO<sub>3</sub> thin films investigated by <scp>UHV</scp>â€<scp>SPM</scp>. Journal of the American Ceramic Society, 2018, 101, 4677-4688. | 3.8 | 7 |
| 3 | Enhanced luminescence in Eu-doped ZnO nanocrystalline films. Applied Physics Letters, 2015, 107, . | 3.3 | 27 |
| 4 | Nanoscale characterization of ferroelectric materials by scanning probe microscope under ultrahigh vacuum. , 2014, , . | | 0 |
| 5 | Nanoscale characterization of ferroelectric materials by scanning probe microscope under ultrahigh vacuum. , 2014, , . | | 0 |
| 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 | Effects of Sn<sup>2+</sup> Ion Size on Sn Doped SrTiO<sub>3</sub>. Japanese Journal of Applied Physics, 2013, 52, 09KC04. | 1.5 | 5 |
| 8 | Size-selected copper oxide nanoparticles synthesized by laser ablation. Journal of Nanoparticle Research, 2012, 14, 1. | 1.9 | 15 |
| 9 | Blue photoluminescence and Auger recombination of carriers in SrTiO3 nanoparticles. Applied Physics Letters, 2011, 99, . | 3.3 | 11 |
| 10 | 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 |
| 11 | Optical Properties and Fabrication of Cuprous Oxide Nanoparticles by Microemulsion Method. Journal of the American Ceramic Society, 2011, 94, 2379-2385. | 3.8 | 21 |
| 12 | High-density excitation effect on photoluminescence in ZnO nanoparticles. Journal of Applied Physics, 2010, 107, 124311. | 2.5 | 11 |
| 13 | 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 |
| 14 | 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 |
| 15 | Well-crystallized zinc oxide quantum dots with narrow size distribution. Journal of Nanoparticle Research, 2009, 11, 1349-1360. | 1.9 | 17 |
| 16 | Optical properties of well-crystallized and size-tuned ZnO quantum dots. Applied Physics Letters, 2009, 94, . | 3.3 | 19 |
| 17 | Fabrication of Monodispersed Barium Titanate Nanoparticles with Narrow Size Distribution. Journal of the American Ceramic Society, 2008, 91, 1721-1724. | 3.8 | 15 |
| 18 | Monodispersed and Wellâ€Crystallized Zinc Oxide Nanoparticles Fabricated by Microemulsion Method. Journal of the American Ceramic Society, 2008, 91, 3850-3855. | 3.8 | 42 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Ferroelectric 90Â° domain structure in a thin film of BaTiO3 fine ceramics observed by 300kV electron holography. Applied Physics Letters, 2008, 92, . | 3.3 | 21 |
| 20 | Phase transformation of BaTiO3 nanoparticles synthesized by RF-plasma CVD. Journal of Alloys and Compounds, 2006, 419, 234-242. | 5.5 | 45 |
| 21 | Thermal Behavior of BaTiO3 Particles Synthesized by Plasma Chemical Vapor Deposition. Journal of the American Ceramic Society, 2006, 89, 1461-1464. | 3.8 | 4 |
| 22 | Preparation and dielectric properties of polycrystalline films with dense nano-structured BaTiO3 by chemical vapor deposition using inductively coupled plasma. Vacuum, 2006, 80, 519-529. | 3.5 | 16 |
| 23 | 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 |
| 24 | Dielectric Properties of BaTiO3Thin Films Prepared by Laser Ablation. Japanese Journal of Applied Physics, 2006, 45, 7806-7812. | 1.5 | 5 |
| 25 | 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 |
| 26 | Dielectric Properties of BaTiO3Films Prepared by RF-Plasma Chemical Vapor Deposition. Japanese Journal of Applied Physics, 2005, 44, 8528-8535. | 1.5 | 7 |
| 27 | 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 |
| 28 | 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 |
| 29 | Well-crystallized barium titanate nanoparticles prepared by plasma chemical vapor deposition. Materials Letters, 2004, 58, 1650-1654. | 2.6 | 19 |