

Krishna Nittala

List of Publications by Year in descending order

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9
papers

245
citations

1307594

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1474206

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9
all docs

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371
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Role of the PbTiO ₃ Seed Layer on the Crystallization Behavior of PZT Thin Films. Journal of the American Ceramic Society, 2015, 98, 1407-1412. | 3.8 | 7 |
| 2 | Phase and Texture Evolution in Chemically Derived PZT Thin Films on Pt Substrates. Journal of the American Ceramic Society, 2014, 97, 2973-2979. | 3.8 | 8 |
| 3 | Effect of Switching Atmospheric Conditions during Crystallization on the Phase Evolution of Solution-Derived Lead Zirconate Titanate Thin Films. Journal of the American Ceramic Society, 2013, 96, 2706-2709. | 3.8 | 7 |
| 4 | Phase and texture evolution in solution deposited lead zirconate titanate thin films: Formation and role of the Pt ₃ Pb intermetallic phase. Journal of Applied Physics, 2013, 113, . | 2.5 | 20 |
| 5 | <i>In situ</i> x-ray diffraction of solution-derived ferroelectric thin films for quantitative phase and texture evolution measurement. Journal of Applied Physics, 2012, 112, . | 2.5 | 14 |
| 6 | The Role of Spontaneous Polarization in the Negative Thermal Expansion of Tetragonal PbTiO ₃ -Based Compounds. Journal of the American Chemical Society, 2011, 133, 11114-11117. | 13.7 | 148 |
| 7 | Structure and Piezoelectric Properties Near the Bismuth Scandium Oxide–Lead Zirconate–Lead Titanate Ternary Morphotropic Phase Boundary. Journal of the American Ceramic Society, 2011, 94, 788-795. | 3.8 | 15 |
| 8 | Phase evolution in solution deposited Pb-deficient PLZT thin films. Journal of Materials Science, 2011, 46, 2148-2154. | 3.7 | 7 |
| 9 | Structural evidence for the nonmonotonic trend of TC in tetragonal PbTiO ₃ –BiScO ₃ solid solutions. Applied Physics Letters, 2010, 96, . | 3.3 | 19 |