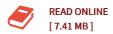




Sr1 3x/2CexTiO3 Based Ceramics

By Ganesanpotti, Subodh

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Crystal Symmetry and Dielectric Properties | This book provides a detailed introduction to the preparation and characterization of microwave dielectric materials. Dielectric and structural investigation on Sr1 3x/2CexTiO3 (x=0.133 to 0.4) based ceramics is also presented. These materials posses high permittivity varying from 113 to 180 and quality factor of 8000 to 11000 GHz at 2 GHz and relatively high temperature coefficient of resonant frequency (f). While no superlattice can be observed via x-ray diffraction or vibrational spectroscopy, both electron and neutron diffraction show evidence of a non-cubic super-cell caused by anti-phase tilting of oxygen octahedra. Pb substitution for Sr induces a ferroelectric transition. | Format: Paperback | Language/Sprache: english | 140 pp.



Reviews

Absolutely essential read publication. it absolutely was writtern very completely and valuable. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Sarai Lebsack

Thorough guide for book enthusiasts. I am quite late in start reading this one, but better then never. Your lifestyle span will be transform when you total reading this article book.

-- Lindsey Larson

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WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English. Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to give your child an academically rigorous, comprehensive...



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Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a birthday coming up, she and her buddies...



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Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: What Animals Eat (Level 2: Beginning to Read Alone) (Unabridged), Brenda Stone, For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of learning to read. This...