

Structure and dielectric behavior of Nd-doped BaTiO₃ p

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Structure and electrical properties of BaTiO ₃ prepared by sol-gel process. Journal of Alloys and Compounds, 2009, 482, 137-140.	2.8	71
2	A comparative study of different solvothermal methods for the synthesis of Sn ²⁺ -doped BaTiO ₃ powders and their dielectric properties. Journal of Materials Science, 2010, 45, 725-732.	1.7	9
3	Detection of up-conversion in nano-structure BaTiO ₃ co-doped with Er ³⁺ and Yb ³⁺ ions. Journal of Sol-Gel Science and Technology, 2010, 53, 543-550.	1.1	18
4	Piezoelectric, ferroelectric and dielectric properties of Sm ₂ O ₃ -doped (Bi _{0.5} Na _{0.5}) _{0.94} Ba _{0.06} TiO ₃ lead-free ceramics. Materials Chemistry and Physics, 2010, 124, 1065-1070.	2.0	44
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6	Piezoelectric, ferroelectric and dielectric properties of Nd ₂ O ₃ -doped (Bi _{0.5} Na _{0.5}) _{0.94} Ba _{0.06} TiO ₃ lead-free ceramics. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2010, 167, 161-166.	1.7	49
7	Influence of the Nd ³⁺ ions content on the FTIR and the visible up-conversion luminescence properties of nano-structure BaTiO ₃ , prepared by sol-gel technique. Journal of Alloys and Compounds, 2010, 489, 451-455.	2.8	42
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12	Self-compensation characteristics of Eu ions in BaTiO ₃ . Solid State Ionics, 2011, 201, 6-10.	1.3	42
13	High piezoelectric actuation response in graded Nd ₂ O ₃ and ZrO ₂ doped BaTiO ₃ structures. Journal of Electroceramics, 2011, 26, 116-121.	0.8	6
14	Structural characteristics and dielectric properties of neodymium doped barium titanate. Journal of Materials Science: Materials in Electronics, 2011, 22, 167-173.	1.1	22
15	Effect of simultaneous double doping in Ba and Ti sites on dielectric and ferroelectric properties of sol-gel synthesized nano-BaTiO ₃ . Journal of Materials Science: Materials in Electronics, 2011, 22, 1855-1864.	1.1	17
16	Preparation, structural and electrical characteristics of praseodymium modified lead titanate. Ceramics International, 2011, 37, 2655-2662.	2.3	10
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35	Raman Evidence for Ba-Site Ce ³⁺ in BaTiO ₃ . Japanese Journal of Applied Physics, 2013, 52, 111501.	0.8	22
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132	Effect of Na _{0.5} Bi _{0.5} TiO ₃ on structural, dielectric and ferroelectric properties of Ba _{1-y} Pr _{2y/3} ƒžy/3Ti _{0.9} Zr _{0.1} O ₃ ceramic. <i>Journal of Alloys and Compounds</i> , 2020, 825, 153859.	2.8	5
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