



ISAF 3 - Structure Characterization & Properties - Poster II Session

Session Type: Poster
Session Code: B7P-H
Location: Poster Area 2
Date & Time: Wednesday June 29, 2022 (08:15 - 19:15)
Chair: Marco Deluca,
Elena Buixaderas

Paper Id	Topic	Title/Author
2016	1.3	Flexoelectricity Induced from Interfacial Polarization in Truncated Pyramids <i>Travis Peters, Liam Collins, Nina Balke, Susan Troler-McKinstry</i>
2231	1.3	Ferroelectric Capacitors with Rare-Earth Nickelate Electrodes <i>Evgenios Stylianidis, Chunhai Yin, Yaqi Li, Pavlo Zubko</i>
2241	1.3	Ferroelectric Property Measurements of K1-x NaxNbO3 Thin Films Synthesized Through Aqueous Solution Deposition <i>Mohsen Mahmoudvand, Stuart R. Burns, Ahmed Mohammed, Michelle Dolgos</i>
2248	1.3	Novel Lead-Lite Piezoelectric Ceramic with a Morphotropic Phase Diagram <i>Brooke Richtik, Thomas Rowe, Michelle Dolgos</i>
2277	1.3	Elaboration and Characterization of Molecular Lead Free Ferroelectrics <i>Gwenn Morvézen, Nicolas Bréfuel, Benoit Poyet, Daniel Bourgault, Hervé Guillou, Alain Sylvestre</i>
2294	1.3	Local Structural Heterogeneity with Improved Ferroelectric in Lead-Free Relaxor Ferroelectric BNKT-CT Ceramics <i>Sam Yeon Cho, Seung-Hun Han, Sang Don Bu</i>
2304	1.3	Broad-Band Dielectric Spectroscopy of the Ferroelectric Phase Transitions in K1-xLiTaO3 (x = 0.043, 0.08) Crystals <i>Dmitry Nuzhnyy, Jan Petzelt, Viktor Bovtun, Maxim Savinov, Martin Kempa, Stanislav Kamba, Zbigniew Trybula</i>
2308	1.3	New Insights Into the Average and Local Structure of (PbMg1/3Nb2/3O3)1-x-(PbTiO3)x Around its Morphotropic Phase Boundary <i>Tal Zaharoni, Arik Kreisel, Igor Levin, Semën Gorfman</i>
2310	1.3	Structure and Dielectric Properties of Modified Lead-Free Sodium-Potassium Niobate Ceramics <i>Ekaterina D. Politova, Galina M. Kaleva, Alexander Mosunov, Sergey Stefanovich, Nataliya Sadovskaya, Vladimir Shavart...</i>
2314	1.3	Full Matrix and Uniaxial-Compressive-Stress-Dependence of Electromechanical Properties for Textured Pb(In1/2Nb1/2)O3-Pb(Sc1/2Nb1/2)O3-PbTiO3 Ceramic <i>Shuai Yang, Liao Qiao, Mingwen Wang, Jinjing Zhang, Jie Wu, Jinglei Li, Xiangyu Gao, Zhuo Xu, Fei Li</i>
2350	1.3	Enhanced Piezoelectric Properties and Improved Property Uniformity in Nd-Doped PMN-PT Relaxor Ferroelectric Single Crystals <i>Qian Li, Yangbin Liu, Jinfeng Liu, Kexin Song, Haisheng Guo, Fei Li, Zhuo Xu</i>
2396	1.3	Anisotropy of Attenuation of Acoustic Waves in Pure and Doped LiNbO3 Crystals <i>Farkhad Akhmedzhanov, Jakhongir Kurbanov, Jamoliddin Nazarov</i>
2400	1.3	Functional Properties Relationship of Annealed Free-Standing Thick Films <i>Juliana Maier, Neamul Hayet Khansur, Kyle Grant Webber</i>
2407	1.3	Comparative Study of Phase Composition and Properties of Ba0.85Ca0.15Ti0.9Zr0.1O3 Ceramics Prepared by Different Synthesis Methods <i>Cristina Elena Ciomaga, Lavinia Curecheriu, Vlad Alexandru Lukacs, Nadejda Horchidan, Mégane Lheureux, Marie-Hélène...</i>