

Yuslin González -Abreu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effects of polarons and oxygen vacancies on dielectric relaxation and electrical conductivity behavior in a lead-free relaxor ferroelectric. <i>Journal of Alloys and Compounds</i> , 2019, 787, 140-144.	5.5	6
2	Influence of defects on the dielectric relaxation and electrical conductivity behavior for Sr _{0.70} Ba _{0.30} Bi ₂ Nb ₂ O ₉ ferroelectric ceramic. <i>Journal of Alloys and Compounds</i> , 2018, 747, 38-42.	5.5	4
3	Structural and ferroelectric properties of Sr _{1-x} Ba _x Bi ₂ Nb ₂ O ₉ thin films obtained by dip-coating. <i>Journal of Advanced Dielectrics</i> , 2017, 07, 1750035.	2.4	0
4	Debye's temperature and heat capacity for Sr _{0.15} Ba _{0.85} Bi ₂ Nb ₂ O ₉ relaxor ferroelectric ceramic. <i>Journal of Advanced Dielectrics</i> , 2016, 06, 1620001.	2.4	0
5	Raman spectroscopy investigation on (Pb _{1-x} La _x)(Zr _{0.90} Ti _{0.10}) _{1-x/4} O ₃ ceramic system. <i>Vibrational Spectroscopy</i> , 2016, 86, 124-127.	2.2	8
6	Vibrational analysis on two-layer Aurivillius phase Sr _{1-x} Ba _x Bi ₂ Nb ₂ O ₉ using Raman spectroscopy. <i>Vibrational Spectroscopy</i> , 2015, 77, 1-4.	2.2	14
7	From normal ferroelectric transition to relaxor behavior in Aurivillius ferroelectric ceramics. <i>Journal of Materials Science</i> , 2014, 49, 7437-7444.	3.7	15
8	Thermally stimulated processes in samarium-modified lead titanate ferroelectric ceramics. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 112, 419-423.	2.3	1
9	Piezoelectric behavior in Sr _{1-x} Ba _x Bi ₂ Nb ₂ O ₉ Aurivillius-type structure ferroelectric ceramics. <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 1551-1555.	1.5	8
10	Pyroelectric behavior and thermally stimulated processes in niobium modified lead zirconate titanate ferroelectric ceramics. <i>Journal of Applied Physics</i> , 2013, 113, 044104.	2.5	4
11	Ferroelectric ceramic materials of the Aurivillius family. <i>Journal of Advanced Dielectrics</i> , 2013, 03, 1330003.	2.4	45
12	Dielectric Relaxation Mechanisms in Relaxor Bi-Layered Perovskites. <i>Ferroelectrics</i> , 2012, 426, 122-131.	0.6	9
13	The pyroelectric behavior of lead free ferroelectric ceramics in thermally stimulated depolarization current measurements. <i>Journal of Applied Physics</i> , 2012, 111, .	2.5	8
14	Dielectric relaxation and relaxor behavior in bilayered perovskites. <i>Applied Physics Letters</i> , 2009, 94, .	3.3	28
15	Oxygen vacancies related electrical response in modified lead titanate ceramics. <i>Solid State Communications</i> , 2009, 149, 2082-2084.	1.9	17
16	Dielectric relaxation and conductivity behavior in modified lead titanate ferroelectric ceramics. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 505208.	1.8	22