

# Yuslin González -Abreu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3967937/publications.pdf>

Version: 2024-02-01

16  
papers

189  
citations

1163117

8  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferroelectric ceramic materials of the Aurivillius family. Journal of Advanced Dielectrics, 2013, 03, 1330003.	2.4	45
2	Dielectric relaxation and relaxor behavior in bilayered perovskites. Applied Physics Letters, 2009, 94, .	3.3	28
3	Dielectric relaxation and conductivity behavior in modified lead titanate ferroelectric ceramics. Journal of Physics Condensed Matter, 2008, 20, 505208.	1.8	22
4	Oxygen vacancies related electrical response in modified lead titanate ceramics. Solid State Communications, 2009, 149, 2082-2084.	1.9	17
5	From normal ferroelectric transition to relaxor behavior in Aurivillius ferroelectric ceramics. Journal of Materials Science, 2014, 49, 7437-7444.	3.7	15
6	Vibrational analysis on two-layer Aurivillius phase $Sr_{1-x}BaxBi_2Nb_2O_9$ using Raman spectroscopy. Vibrational Spectroscopy, 2015, 77, 1-4.	2.2	14
7	Dielectric Relaxation Mechanisms in Relaxor Bi-Layered Perovskites. Ferroelectrics, 2012, 426, 122-131.	0.6	9
8	The pyroelectric behavior of lead free ferroelectric ceramics in thermally stimulated depolarization current measurements. Journal of Applied Physics, 2012, 111, .	2.5	8
9	Piezoelectric behavior in $Sr_{1-x}BaxBi_2Nb_2O_9$ Aurivillius-type structure ferroelectric ceramics. Physica Status Solidi (B): Basic Research, 2013, 250, 1551-1555.	1.5	8
10	Raman spectroscopy investigation on $(Pb_{1-x}La_x)(Zr_{0.90}Ti_{0.10})_{1-x}O_3$ ceramic system. Vibrational Spectroscopy, 2016, 86, 124-127.	2.2	8
11	Effects of polarons and oxygen vacancies on dielectric relaxation and electrical conductivity behavior in a lead-free relaxor ferroelectric. Journal of Alloys and Compounds, 2019, 787, 140-144.	5.5	6
12	Pyroelectric behavior and thermally stimulated processes in niobium modified lead zirconate titanate ferroelectric ceramics. Journal of Applied Physics, 2013, 113, 044104.	2.5	4
13	Influence of defects on the dielectric relaxation and electrical conductivity behavior for $Sr_{0.70}Ba_{0.30}Bi_2Nb_2O_9$ ferroelectric ceramic. Journal of Alloys and Compounds, 2018, 747, 38-42.	5.5	4
14	Thermally stimulated processes in samarium-modified lead titanate ferroelectric ceramics. Applied Physics A: Materials Science and Processing, 2013, 112, 419-423.	2.3	1
15	Debye's temperature and heat capacity for $Sr_{0.15}Ba_{0.85}Bi_2Nb_2O_9$ relaxor ferroelectric ceramic. Journal of Advanced Dielectrics, 2016, 06, 1620001.	2.4	0
16	Structural and ferroelectric properties of $Sr_{1-x}BaxBi_2Nb_2O_9$ thin films obtained by dip-coating. Journal of Advanced Dielectrics, 2017, 07, 1750035.	2.4	0