Andrius DÅ¾iaugys

List of Publications by Year
in descending order

30 papers	559 citations	1040056 9 h-index	642732 23 g-index
43 all docs	43 docs citations	43 times ranked	781 citing authors

#	Article	IF	Citations
1	Dielectric, Pyroelectric and Ferroelectric Properties of Sn2P2(SexS1-x)6 Single Crystals. Integrated Ferroelectrics, 2021, 220, 39-45.	0.7	0
2	Piezoelectric domain walls in van der Waals antiferroelectric CuInP2Se6. Nature Communications, 2020, 11, 3623.	12.8	47
3	Quantum paraelectric state and critical behavior in Sn(Pb)2P2S(Se)6 ferroelectrics. Journal of Applied Physics, 2020, 128, .	2.5	6
4	Non-linear dielectric response of layered CuInP₂S₆ and Cu_{0.9}Ag_{0.1}InP₂S₆ crystals. Ferroelectrics, 2020, 569, 280-285.	0.6	8
5	Quantum paraelectricity and induced ferroelectricity by germanium doping of (Pb_ySn_{1â€“y})₂P₂S(Se)₆ single crystals. Lithuanian Journal of Physics, 2020, 60, .	0.4	1
6	Dielectric, pyroelectric and ferroelectric properties of lead-doped Sn₂P₂S₆ crystals. Phase Transitions, 2019, 92, 500-507.	1.3	2
7	Dielectric relaxation in pure and doped with Cu lead germanate single crystal. Ferroelectrics, 2018, 532, 13-19.	0.6	1
8	Double Hysteresis Loops in Proper Uniaxial Ferroelectrics. Physical Review Applied, 2018, 10, .	3.8	14
9	Dielectric and electrical properties of AgCrP₂S₆ and Cu_{0.2}Ag_{0.8}CrP₂S₆ layered crystals. Ferroelectrics, 2017, 515, 13-17.	0.6	2
10	Low-frequency noise characteristics of lamellar ferrielectric crystal CuInP2S6 at the phase transition. Journal of Applied Physics, 2017, 122, 024101.	2.5	2
11	Valence fluctuations in Sn(Pb)2P2S6 ferroelectrics. Low Temperature Physics, 2016, 42, 1155-1162.	0.6	16
12	CuInP₂S₆ Room Temperature Layered Ferroelectric. Nano Letters, 2015, 15, 3808-3814.	9.1	328
13	Antisite defects in layered multiferroic CuCr_{0.9}In_{0.1}P₂S₆. Nanoscale, 2015, 7, 18579-18583.	5.6	8
14	Chemical Bonding and Polarons in Sn2P2S(Se)6Ferroelectrics. Ferroelectrics, 2014, 462, 117-128.	0.6	6
15	Dielectric Investigations of Layered Mn2P2S6and Cu0.52Mn1.74P2S6Single Crystals. Ferroelectrics, 2013, 447, 56-62.	0.6	1
16	Anisotropy effects in thick layered CuInP₂S₆and CuInP₂Se₆crystals. Phase Transitions, 2013, 86, 878-885.	1.3	19
17	Phase diagram of mixed Cu(In<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"> Tj ETQq1 1 0.784314 rgBT /Overlock 1 xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>S<mml:math xmln. Physical Review B, 2012, 85, .	3.2	13
18	Conductivity investigations of layered Mn<inf>2</inf>P<inf>2</inf>S<inf>6</inf> and Cu<inf>0.52</inf>Mn<inf>1.74</inf>P<inf>2</inf>S<inf>6</inf> crystals. , 2012, , .		0

#	Article	IF	Citations
19	Phase transitions in CuBiP2Se6crystals. Phase Transitions, 2011, 84, 147-156.	1.3	9
20	Dielectric investigations of superionic Cu6PS5Br single crystal. Solid State Ionics, 2011, 199-200, 21-24.	2.7	0
21	Broadband dielectric investigations of indium rich CuInP₂S₆layered crystals. Zeitschrift FÃ¼r Kristallographie, 2011, 226, 171-176.	1.1	9
22	Dielectric Investigations of Phase Transitions in Cu6PS5(Ix,Br1-X) Mixed Crystals. Ferroelectrics, 2011, 420, 30-36.	0.6	0
23	Dipolar glass phase in ferrielectrics: CuInP₂S₆ and Ag_{0.1}Cu_{0.9}InP₂S₆ crystals. Physica Status Solidi (A) Applications and Materials Science, 2010, 207, 1960-1967.	1.8	34
24	DIELECTRIC PROPERTIES OF Cu6PS5I SINGLE CRYSTALS. Integrated Ferroelectrics, 2009, 109, 18-26.	0.7	7
25	Dielectric spectroscopy of CuBiP2S6 crystals. Physica Status Solidi C: Current Topics in Solid State Physics, 2009, 6, 2734-2736.	0.8	0
26	Investigation of CuInP<inf>2</inf>S<inf>6</inf> family lyered crystals for ultrasonic transducers. , 2009, , .		1
27	Dielectric Properties of New AgInP2Se6Crystals. Ferroelectrics, 2009, 391, 151-157.	0.6	3
28	Conductivity investigations of Cu7GeS5I family fast-ion conductors. Solid State Ionics, 2008, 179, 168-171.	2.7	8
29	CONDUCTIVITY SPECTROSCOPY OF NEW AgInP2S6 CRYSTALS. Integrated Ferroelectrics, 2008, 103, 52-59.	0.7	11
30	Broad Distribution of Relaxation Times in 0.6PMN-0.4PZN Relaxor Ceramics. Ferroelectrics, 2007, 353, 3-9.	0.6	3