

Andrius DÅ¾iaugys

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	CuInP ₂ S ₆ Room Temperature Layered Ferroelectric. Nano Letters, 2015, 15, 3808-3814.	9.1	328
2	Piezoelectric domain walls in van der Waals antiferroelectric CuInP ₂ Se ₆ . Nature Communications, 2020, 11, 3623.	12.8	47
3	Dipolar glass phase in ferrielectrics: CuInP ₂ S ₆ and Ag _{0.1} Cu _{0.9} InP ₂ S ₆ crystals. Physica Status Solidi (A) Applications and Materials Science, 2010, 207, 1960-1967.	1.8	34
4	Anisotropy effects in thick layered CuInP ₂ S ₆ and CuInP ₂ Se ₆ crystals. Phase Transitions, 2013, 86, 878-885.	1.3	19
5	Valence fluctuations in Sn(Pb) ₂ P ₂ S ₆ ferroelectrics. Low Temperature Physics, 2016, 42, 1155-1162.	0.6	16
6	Double Hysteresis Loops in Proper Uniaxial Ferroelectrics. Physical Review Applied, 2018, 10, . Phase diagram of mixed Cu(In<math>Tj ETQq1 1 0.784314 rgBT /Overlock 1 <td>3.8</td> <td>14</td>	3.8	14
7	Phase diagram of mixed Cu(In<math>Tj ETQq1 1 0.784314 rgBT /Overlock 1 <td>3.2</td> <td>13</td>	3.2	13
8	CONDUCTIVITY SPECTROSCOPY OF NEW AgInP ₂ S ₆ CRYSTALS. Integrated Ferroelectrics, 2008, 103, 52-59.	0.7	11
9	Phase transitions in CuBiP ₂ Se ₆ crystals. Phase Transitions, 2011, 84, 147-156.	1.3	9
10	Broadband dielectric investigations of indium rich CuInP ₂ S ₆ layered crystals. Zeitschrift für Kristallographie, 2011, 226, 171-176.	1.1	9
11	Conductivity investigations of Cu ₇ GeS ₅ I family fast-ion conductors. Solid State Ionics, 2008, 179, 168-171.	2.7	8
12	Antisite defects in layered multiferroic CuCr _{0.9} In _{0.1} P ₂ S ₆ . Nanoscale, 2015, 7, 18579-18583.	5.6	8
13	Non-linear dielectric response of layered CuInP ₂ S ₆ and Cu _{0.9} Ag _{0.1} InP ₂ S ₆ crystals. Ferroelectrics, 2020, 569, 280-285.	0.6	8
14	DIELECTRIC PROPERTIES OF Cu ₆ PS ₅ I SINGLE CRYSTALS. Integrated Ferroelectrics, 2009, 109, 18-26.	0.7	7
15	Chemical Bonding and Polarons in Sn ₂ P ₂ S ₆ (Se) ₆ Ferroelectrics. Ferroelectrics, 2014, 462, 117-128.	0.6	6
16	Quantum paraelectric state and critical behavior in Sn(Pb) ₂ P ₂ S ₆ (Se) ₆ ferroelectrics. Journal of Applied Physics, 2020, 128, .	2.5	6
17	Broad Distribution of Relaxation Times in 0.6PMN-0.4PZN Relaxor Ceramics. Ferroelectrics, 2007, 353, 3-9.	0.6	3
18	Dielectric Properties of New AgInP ₂ Se ₆ Crystals. Ferroelectrics, 2009, 391, 151-157.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Dielectric and electrical properties of AgCrP_2S_6 and $\text{Cu}_{0.2}\text{Ag}_{0.8}\text{CrP}_2\text{S}_6$ layered crystals. <i>Ferroelectrics</i> , 2017, 515, 13-17.	0.6	2
20	Low-frequency noise characteristics of lamellar ferroelectric crystal CuInP_2S_6 at the phase transition. <i>Journal of Applied Physics</i> , 2017, 122, 024101.	2.5	2
21	Dielectric, pyroelectric and ferroelectric properties of lead-doped $\text{Sn}_2\text{P}_2\text{S}_6$ crystals. <i>Phase Transitions</i> , 2019, 92, 500-507.	1.3	2
22	Investigation of CuInP_2S_6 family layered crystals for ultrasonic transducers. , 2009, , .		1
23	Dielectric Investigations of Layered $\text{Mn}_2\text{P}_2\text{S}_6$ and $\text{Cu}_{0.52}\text{Mn}_{1.74}\text{P}_2\text{S}_6$ Single Crystals. <i>Ferroelectrics</i> , 2013, 447, 56-62.	0.6	1
24	Dielectric relaxation in pure and doped with Cu lead germanate single crystal. <i>Ferroelectrics</i> , 2018, 532, 13-19.	0.6	1
25	Quantum paraelectricity and induced ferroelectricity by germanium doping of $(\text{Pb}_y\text{Sn}_{1-y})_2\text{P}_2\text{S}_6(\text{Se})_6$ single crystals. <i>Lithuanian Journal of Physics</i> , 2020, 60, .	0.4	1
26	Dielectric spectroscopy of CuBiP_2S_6 crystals. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, 2734-2736.	0.8	0
27	Dielectric investigations of superionic $\text{Cu}_6\text{PS}_5\text{Br}$ single crystal. <i>Solid State Ionics</i> , 2011, 199-200, 21-24.	2.7	0
28	Dielectric Investigations of Phase Transitions in $\text{Cu}_6\text{PS}_5(\text{I}_x\text{Br}_{1-x})$ Mixed Crystals. <i>Ferroelectrics</i> , 2011, 420, 30-36.	0.6	0
29	Conductivity investigations of layered $\text{Mn}_2\text{P}_2\text{S}_6$ and $\text{Cu}_{0.52}\text{Mn}_{1.74}\text{P}_2\text{S}_6$ crystals. , 2012, , .		0
30	Dielectric, Pyroelectric and Ferroelectric Properties of $\text{Sn}_2\text{P}_2(\text{SexS}_{1-x})_6$ Single Crystals. <i>Integrated Ferroelectrics</i> , 2021, 220, 39-45.	0.7	0