

# Vytautas Samulionis

## List of Publications by Year in descending order

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21  
papers

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citations

1163117

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1058476

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docs citations

21  
times ranked

850  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric Response: Answer to Many Questions in the Methylammonium Lead Halide Solar Cell Absorbers. <i>Advanced Energy Materials</i> , 2017, 7, 1700600.	19.5	163
2	Suppression of phase transitions and glass phase signatures in mixed cation halide perovskites. <i>Nature Communications</i> , 2020, 11, 5103.	12.8	46
3	On the origin of ferroelectric structural phases in perovskite-like metal-organic formate. <i>Journal of Materials Chemistry C</i> , 2018, 6, 9420-9429.	5.5	34
4	Elucidation of dipolar dynamics and the nature of structural phases in the $[(\text{CH}_3)_2\text{NH}][\text{Zn}(\text{HCOO})_3]$ hybrid perovskite framework. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6779-6785.	5.5	26
5	Dielectric, Ferroelectric, and Piezoelectric Investigation of Polymer-Based P(VDF-TrFE) Composites. <i>Physica Status Solidi (B): Basic Research</i> , 2018, 255, 1700196.	1.5	22
6	Ultrasonic and Piezoelectric Studies of Phase Transitions in Two-Dimensional $\text{CuInP}_2\text{S}_6$ Type Crystals. <i>Ferroelectrics</i> , 2009, 379, 69-76.	0.6	14
7	Ultrasonic and dielectric relaxations in PDMS/ZnO nanocomposite. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 2778-2783.	1.5	14
8	Ultrasonic study of ferroelectric phase transition in DDSP. <i>Ferroelectrics</i> , 1994, 156, 365-370.	0.6	9
9	Ultrasonic properties of composites of polymers and inorganic nanoparticles. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2013, 210, 2348-2352.	1.8	9
10	DIELECTRIC PROPERTIES OF $\text{Cu}_6\text{PS}_5\text{I}$ SINGLE CRYSTALS. <i>Integrated Ferroelectrics</i> , 2009, 109, 18-26.	0.7	7
11	Synergetic effect of triglycine sulfate and graphite nanoplatelets on dielectric and piezoelectric properties of epoxy resin composites. <i>Polymer Composites</i> , 2019, 40, E1181.	4.6	4
12	Solar Cells: Dielectric Response: Answer to Many Questions in the Methylammonium Lead Halide Solar Cell Absorbers (Adv. Energy Mater. 19/2017). <i>Advanced Energy Materials</i> , 2017, 7, .	19.5	3
13	Dependence of the magnetoelectric coupling on elastic and dielectric properties of two-phase multiferroic composites. <i>Journal of Materials Science</i> , 2021, 56, 14978-14988.	3.7	3
14	Dielectric Properties of Epoxy-Matrix Composites with Tungsten Disulfide Nanotubes. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-8.	2.7	2
15	Dielectric spectroscopy of $\text{CuBi}_2\text{P}_2\text{S}_6$ crystals. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, 2734-2736.	0.8	0
16	Characterization of $\text{CuInP}_2\text{S}_6$ family two dimensional crystals for ultrasonic transducers. , 2009, , .		0
17	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
18	Effect of $\text{Mo}_6\text{S}_3\text{I}_6$ nanowires on the dielectric properties of poly( $\mu$ -caprolactone). <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2013, 210, 2272-2277.	1.8	0

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19	Effect of thermal cycling on ferroelectric phase transition of PVDF-TrFE based composites as investigated by ultrasonic spectroscopy. <i>Ferroelectrics</i> , 2017, 512, 65-70.	0.6	0
20	High Frequency Ultrasonic and Photoacoustic Studies of Polymer Composites with Nanoinclusions. , 2018, , .		0
21	Influence of annealing conditions on elastic and dielectric properties of P(VDF-TrFE) copolymer and its composites. <i>Polymer Composites</i> , 2019, 40, 1609-1618.	4.6	0