

# Zbigniew Tylczyński

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1435227/publications.pdf>

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21  
papers

88  
citations

1937685

4  
h-index

1474206

9  
g-index

22  
all docs

22  
docs citations

22  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying and Controlling Entanglement in the Quantum Magnet $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{Cs} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 1$ . Physical Review Letters, 2021, 127, 037201.	7.8	33
2	Halogenides of dimethylglycine in comparison with respective salts of glycine, sarcosine and betaine. Journal of Molecular Structure, 2018, 1158, 106-121.	3.6	13
3	A collection of 505 papers on false or unconfirmed ferroelectric properties in single crystals, ceramics and polymers. Frontiers of Physics, 2019, 14, 1.	5.0	10
4	Ferroelastoelectric ordering in $(\text{NH}_4)_2\text{CuBr}_4 \cdot 2\text{H}_2\text{O}$ single crystal. CrystEngComm, 2013, 15, 7498.	2.6	7
5	Transformation from $\hat{I}^3$ to $\hat{I}^\pm$ modification in glycine crystal. Phase Transitions, 2014, 87, 1157-1164.	1.3	4
6	Comment on "A Study on Structural, Optical, Mechanical and Ferroelectric Properties of Tri-Glycine Barium Nitrate Single Crystals". Ferroelectrics, Letters Section, 2015, 42, 139-141.	1.0	4
7	Comments on the paper "Growth and characterization of semi-organic nonlinear optical crystal: urea thiourea cadmium sulfate". Journal of Thermal Analysis and Calorimetry, 2015, 121, 545-546.	3.6	4
8	Elastic and Dielectric Behavior of Highly Disordered $\text{Pb}(\text{Sc}_{1/2}\text{Ta}_{1/2})\text{O}_3$ Single Crystal. Ferroelectrics, Letters Section, 2007, 34, 139-148.	1.0	2
9	Comment on "Effect of rare earth ions on the properties of glycine phosphite single crystals" by K. Senthikumar et al. [J. Cryst. Growth 362 (2013) 343-348]. Journal of Crystal Growth, 2013, 382, 94-95.	1.5	2
10	On the crystal growth of "tris thiourea chromium(III) sulphate", "potassium thiourea thiocyanide" and "bis thiourea iron(II) sulphate". Journal of Thermal Analysis and Calorimetry, 2015, 121, 1183-1184.	3.6	2
11	Comment on "Synthesis, spectroscopic, optical and thermal properties of l-alanine ammonium chloride" "A semiorganic crystal" by Su. Narmatha et al. [Optik 125 (2014) 6826-6828]. Optik, 2016, 127, 139-140.	2.9	2
12	Structure of $\text{TEA}_2\text{ZnCl}_4$ crystal surfaces studied by AFM. Phase Transitions, 2008, 81, 971-975.	1.3	1
13	Depression of the ferroelastic phase transition in $\text{LiCsSO}_4$ by uniaxial stress. Open Physics, 2011, 9, .	1.7	1
14	Comments on the paper "Growth and optical studies of tris (thiourea) potassium barium sulphate crystal: a novel semiorganic NLO bimetallic crystal". Materials Research Innovations, 2020, 24, 58-60.	2.3	1
15	Comments on the paper: "Crystal design, thermal and dielectric behavior of novel silver (Ag) co-ordinated thiourea single crystals". Materials Letters, 2020, 280, 128675.	2.6	1
16	Splitting of the phase transition in $\text{TGSe}$ crystal under uniaxial stress. Ferroelectrics, Letters Section, 2000, 28, 11-20.	1.0	0
17	Ultrasonic Wave Velocities in the Crystals of $\text{A}_2\text{ZnCl}_4$ : A = K, $\text{NH}_4$ , Rb. Ferroelectrics, 2002, 272, 143-148.	0.6	0
18	Comment on "Studies on the growth, optical, electrical and spectral properties of potassium pentaborate (KB5) single crystals". Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 73, 787-788.	3.9	0

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19	Influence of uniaxial stress on ultrasonic wave propagation near the ferroelastic phase transition in $\text{LiCsSO}_4$ crystal. <i>Phase Transitions</i> , 2010, 83, 810-818.	1.3	0
20	Long time dependence of complex dielectric permittivity in triglycine-zinc chloride crystal below room temperature. <i>Phase Transitions</i> , 2013, 86, 275-283.	1.3	0
21	Supplement to the paper "A collection of 505 papers on false or unconfirmed ferroelectric properties in single crystals, ceramics and polymers [ <i>Front. Phys.</i> 14(6), 63301 (2019)]". <i>Frontiers of Physics</i> , 2021, 16, 1.	5.0	0