

# Zakhar Maizelis

## List of Publications by Year in descending order

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24  
papers

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1163117

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docs citations

24  
times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resonant absorption of terahertz waves in layered superconductors: Wood's anomalies and anomalous dispersion. <i>Physical Review B</i> , 2020, 101, .	3.2	2
2	Anomalous dispersion of oblique terahertz waves localized in the plate of a layered superconductor. <i>Low Temperature Physics</i> , 2019, 45, 885-893.	0.6	0
3	Nonlinear localized modes in a plate of a layered superconductor. <i>Low Temperature Physics</i> , 2018, 44, 238-246.	0.6	3
4	Distribution functions of argumental oscillations of the Duboshinskiy pendulum. <i>Journal of Applied Physics</i> , 2017, 121, 154902.	2.5	6
5	Anomalous dispersion of surface and waveguide modes in layered superconductor slabs. <i>Low Temperature Physics</i> , 2017, 43, 296-302.	0.6	16
6	Effect of DC magnetic field on reflectivity of layered superconductors. , 2016, , .		0
7	Amplitude hysteresis of the surface reactance of a layered superconductor. <i>Low Temperature Physics</i> , 2016, 42, 265-272.	0.6	0
8	Transmission of terahertz waves through layered superconductors controlled by a dc magnetic field. <i>Physical Review B</i> , 2016, 94, .	3.2	9
9	Telegraph frequency noise in electromechanical resonators. <i>Physical Review B</i> , 2015, 91, .	3.2	7
10	Superposition principle for nonlinear Josephson plasma waves in layered superconductors. <i>Physical Review B</i> , 2014, 90, .	3.2	3
11	Lamb-Dicke spectroscopy of atoms in a hollow-core photonic crystal fibre. <i>Nature Communications</i> , 2014, 5, 4096.	12.8	79
12	Self-induced terahertz-wave transmissivity of waveguides with finite-length layered superconductors. <i>Physical Review B</i> , 2013, 88, .	3.2	6
13	Thermal transport and quench relaxation in nonlinear Luttinger liquids. <i>Physical Review B</i> , 2013, 88, .	3.2	8
14	Detecting and characterizing frequency fluctuations of vibrational modes. <i>Physical Review B</i> , 2011, 84, .	3.2	17
15	Voltage-driven quantum oscillations of conductance in graphene. <i>Europhysics Letters</i> , 2011, 96, 67009.	2.0	7
16	Reply to "Comment on "Temperature dependence of the Casimir force for lossy bulk media" Physical Review A, 2011, 84, .	2.5	0
17	Temperature dependence of the Casimir force for bulk lossy media. <i>Physical Review A</i> , 2010, 82, .	2.5	4
18	Self-induced tunable transparency in layered superconductors. <i>Physical Review B</i> , 2010, 82, .	3.2	13

#	ARTICLE	IF	CITATIONS
19	Non-additive properties of finite 1D Ising chains with long-range interactions. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 095004.	2.1	3
20	HIGH-ORDER CORRELATION FUNCTIONS OF BINARY MULTI-STEP MARKOV CHAINS. International Journal of Modern Physics B, 2008, 22, 3841-3853.	2.0	7
21	The Signum function method for the generation of correlated dichotomic chains. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 175101.	2.1	14
22	Hysteretic jumps in the response of layered superconductors to electromagnetic fields. Physical Review B, 2008, 78, .	3.2	8
23	Equivalence of the Markov chains and two-sided symbolic sequences. Europhysics Letters, 2006, 76, 1015-1021.	2.0	3
24	Nonlinear Potential Scanning as a Novel Approach to Calculation of the Time Variable Galvanic Displacement Reaction Rate. ChemElectroChem, 0, , .	3.4	1