

# Tetiana Rokhmanova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7064644/publications.pdf>

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16  
papers

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citations

1937685

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1872680

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#	ARTICLE	IF	CITATIONS
1	Resonant transparency of a layered superconductor: Hyperbolic material in the terahertz range tuned by dc magnetic field. <i>Physical Review B</i> , 2021, 103, .	3.2	6
2	Resonant Suppression of the THz Wave Reflection from a Plate of Layered Superconducting Metamaterial Tunable by DC Magnetic Field. , 2021, , .		0
3	Dispersion of THz Modes Localized on Layered Superconductor Controlled by DC Magnetic Field. , 2018, , .		0
4	Description of Localized Josephson Plasma Waves: Legendre Functions vs WKB Approximation. , 2018, , .		0
5	Dispersion of THz Modes Localized on Layered Superconductor Controlled by DC Magnetic Field. , 2018, , .		0
6	Effect of a dc magnetic field on the anomalous dispersion of localized Josephson plasma modes in layered superconductors. <i>Low Temperature Physics</i> , 2018, 44, 552-560.	0.6	4
7	Localized modes in the layered superconductor samples. <i>Radiofizika I Elektronika</i> , 2018, 23, 55-66.	0.2	0
8	Bragg reflection and transmission of light by one-dimensional gyrotropic magnetophotonic crystal. , 2017, , .		10
9	Dispersion properties of a one-dimensional anisotropic magnetophotonic crystal with a gyrotropic layer. , 2016, , .		13
10	Effect of DC magnetic field on reflectivity of layered superconductors. , 2016, , .		0
11	Transformation of the polarization of the electromagnetic waves reflected from the layered superconductors in an external dc magnetic field. <i>Low Temperature Physics</i> , 2016, 42, 916-923.	0.6	4
12	Transmission of terahertz waves through layered superconductors controlled by a dc magnetic field. <i>Physical Review B</i> , 2016, 94, .	3.2	9
13	Extraordinary reflection from photonic crystal with metamaterials. , 2016, , .		1
14	Superposition principle for nonlinear Josephson plasma waves in layered superconductors. <i>Physical Review B</i> , 2014, 90, .	3.2	3
15	Self-induced terahertz-wave transmissivity of waveguides with finite-length layered superconductors. <i>Physical Review B</i> , 2013, 88, .	3.2	6
16	Transformation of the polarization of THz waves by their reflection and transmission through a finite layered superconductor. <i>Low Temperature Physics</i> , 2012, 38, 880-887.	0.6	4