

Tetiana Rokhmanova

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

60
citations

1937685

4
h-index

1872680

6
g-index

16
all docs

16
docs citations

16
times ranked

23
citing authors

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