

# Georgiy Rashba

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

80  
citations

1478505

6  
h-index

1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

21  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamic functions of electron gas on the semiconductor nanotube surface in a magnetic field. European Physical Journal B, 2010, 73, 383-388.	1.5	13
2	Impurity states of electrons in quantum dots in external magnetic fields. European Physical Journal B, 2008, 66, 223-226.	1.5	9
3	Heat capacity of an electron gas at the surface of a nanotube with its superlattice in a magnetic field. Low Temperature Physics, 2011, 37, 824-828.	0.6	8
4	Magnetoplasma waves on the surface of a semiconductor nanotube with a superlattice. Low Temperature Physics, 2012, 38, 511-516.	0.6	8
5	Electron Gas Dynamic Conductivity Tensor on the Nanotube Surface in Magnetic Field. Advances in Condensed Matter Physics, 2011, 2011, 1-7.	1.1	6
6	Collective excitations of electron gas on the nanotube surface in a magnetic field. Low Temperature Physics, 2011, 37, 919-924.	0.6	6
7	Spin waves on the surface of a semiconductor nanotube with a superlattice. Low Temperature Physics, 2012, 38, 957-961.	0.6	6
8	A contribution to the theory of magnetoplasma waves in quantum wires. Low Temperature Physics, 2006, 32, 245-250.	0.6	5
9	Functional methods in the theory of magnetoimpurity states of electrons in quantum wires. Journal of Physics Condensed Matter, 2008, 20, 175212.	1.8	5
10	Electron spin waves of the surface of a nanotube. Physics of the Solid State, 2011, 53, 1594-1598.	0.6	5
11	Toward a theory of the magnetoimpurity states of electrons in conductors. Low Temperature Physics, 2004, 30, 51-54.	0.6	2
12	Local and quasilocal energy levels of electrons on nanotube surfaces and in rings in magnetic fields. Low Temperature Physics, 2011, 37, 506-510.	0.6	2
13	Toward the theory of spin waves on the surface of a nanotube with a superlattice in a magnetic field. Physics of the Solid State, 2014, 56, 1696-1699.	0.6	2
14	Superlattice on the surface of a nanotube. Low Temperature Physics, 2021, 47, 533-549.	0.6	2
15	Phonons in conductors with magnetoimpurity electron states. Low Temperature Physics, 2003, 29, 945-953.	0.6	1
16	Toward to the Theory of Plasma Waves on the Surface of Nanotube with Superlattice. , 2018, , .		0
17	Thermodynamic functions of a relativistic electron gas on a tube in a magnetic field. International Journal of Modern Physics B, 2019, 33, 1950253.	2.0	0