Sergey Novokshonov

List of Publications by Year
in descending order

18	50	1937685 4	1720034 7
papers	citations	h-index	g-index

18	18	18	50
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diffusive magnetotransport in a two-dimensional electron gas in the presence of Rashba spin-orbit interaction. Physical Review B, 2006, 74, .	3.2	15
2	Scaling in the quantum Hall effect regime in n-InGaAs/GaAs nanostructures. Journal of Experimental and Theoretical Physics, 2013, 117, 144-152.	0.9	8
3	Magneto-intersubband oscillations of the kinetic coefficients of a two-dimensional system with a spin-orbit interaction. Low Temperature Physics, 2013, 39, 378-383.	0.6	5
4	Cluster generalization of the coherent-potential approximation on the basis of projection formalism in augmented space. I. Theoretical analysis of different approximations. Journal of Physics Condensed Matter, 1991, 3, 9015-9024.	1.8	4
5	Cluster generalization of the coherent-potential approximation on the basis of projection formalism in augmented space. II. Results of numerical calculations. Journal of Physics Condensed Matter, 1991, 3, 9025-9032.	1.8	3
6	Negative magnetoresistance and hall coefficient of a two-dimensional disordered system. Physics of the Solid State, 2000, 42, 1361-1369.	0.6	3
7	Quantum Corrections to the Conductivity of a Natural Nd[sub 2 â€“][sub x]Ce[sub x]CuO[sub 4] Superlattice. Physics of the Solid State, 2005, 47, 1972.	0.6	3
8	Comment on the paper of A. G. Groshev and S. G. Novokshonov â€œNegative Magnetoresistance and Hall Coefficient of a Two-Dimensional Disordered Systemâ€• Physics of the Solid State, 2001, 43, 799-800.	0.6	2
9	Weak localization in multilayer structures and superlattices. Low Temperature Physics, 2007, 33, 122-127.	0.6	2
10	Temperature dependence of the bandwidth of delocalized states for n-InGaAs/GaAs in the quantum Hall effect regime. Low Temperature Physics, 2013, 39, 50-57.	0.6	2
11	Cluster generalization of the coherent-potential approximation on the basis of the projection formalism in an augmented space. Theoretical and Mathematical Physics(Russian Federation), 1990, 84, 764-772.	0.9	1
12	Quantum corrections to the conductivity of a two-dimensional disordered system in a strong magnetic field. Theoretical and Mathematical Physics(Russian Federation), 1993, 94, 339-344.	0.9	1
13	Quantization of the anomalous Hall conductance in a disordered magnetic Chern insulator. Journal of Physics: Conference Series, 2019, 1389, 012104.	0.4	1
14	Localization and space-time dispersion of the kinetic coefficients of a two-dimensional disordered system. Journal of Experimental and Theoretical Physics, 1997, 84, 978-985.	0.9	0
15	Spatial-temporal dispersion of the kinetic coefficients near the Anderson transition. Journal of Experimental and Theoretical Physics, 1998, 87, 388-395.	0.9	0
16	On the possibility of experimentally testing some predictions of the theory of localization. JETP Letters, 2002, 76, 33-36.	1.4	0
17	Scaling in the Quantum Hall Regime for a Double Quantum Well Nanostructure in High Magnetic Field. Solid State Phenomena, 2014, 215, 208-213.	0.3	0
18	Antisymmetric contribution to the magnetoresistance of heterostructures in a parallel magnetic field. Low Temperature Physics, 2017, 43, 495-498.	0.6	0