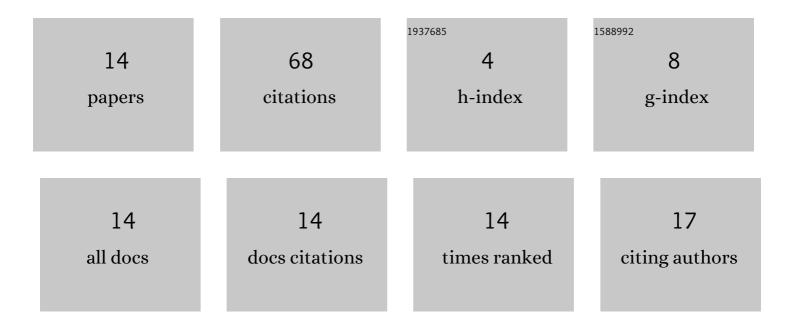
## Yuriy Tarasov

List of Publications by Year in descending order

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YUDIY TADASOV

#	Article	IF	CITATIONS
1	Conductance of a single-mode electron waveguide with statistically identical rough boundaries. Journal of Physics Condensed Matter, 1998, 10, 1523-1537.	1.8	23
2	Elastic scattering as a cause of quantum dephasing: the conductance of two-dimensional imperfect conductors. Waves in Random and Complex Media, 2000, 10, 395-415.	1.5	19
3	A theory of sound propagation in disordered one-dimensional metals. Physics Reports, 1988, 165, 189-274.	25.6	8
4	Single-particle scenario of the metal–insulator transition in two-dimensional systems at T=0. Low Temperature Physics, 2003, 29, 45-54.	0.6	5
5	`Unusual' metals in two dimensions: one-particle model of the metal-insulator transition at T = 0. Journal of Physics Condensed Matter, 2002, 14, L357-L363.	1.8	3
6	The point-source field in a random-laminar medium II. Energy characteristics. Radiophysics and Quantum Electronics, 1989, 32, 1106-1112.	0.5	2
7	Low-temperature conductivity of one-dimensional disordered metals: Adiabatic approximation for the electron-phonon interaction. Physical Review B, 1992, 45, 8873-8886.	3.2	2
8	Plasmon-polaritons on a surface with fluctuating impedance: Scattering, localization, stability. Low Temperature Physics, 2016, 42, 685-697.	0.6	2
9	The absorption of rayleigh's sound waves in metals in a parallel magnetic field. Solid State Communications, 1973, 12, 1247-1251.	1.9	1
10	Geometrical resonance of the Rayleigh sound wave absorption as a method for direct measurements of the electron specular reflection coefficient from the metal surface. Solid State Communications, 1975, 16, 425-429.	1.9	1
11	Conductance of two-dimensional imperfect conductors: does the elastic scattering preclude localization atT= 0?. Journal of Physics Condensed Matter, 1999, 11, L437-L443.	1.8	1
12	A method of effective potentials for calculating the frequency spectrum of eccentrically layered spherical cavity resonators. Journal of Electromagnetic Waves and Applications, 2020, 34, 802-824.	1.6	1
13	Localization of pulse signal in randomly layered medium. Radiophysics and Quantum Electronics, 1992, 35, 170-173.	0.5	0
14	Microwave Modeling of Active Nanoelectron System with Random Imperfections. , 2006, , .		0