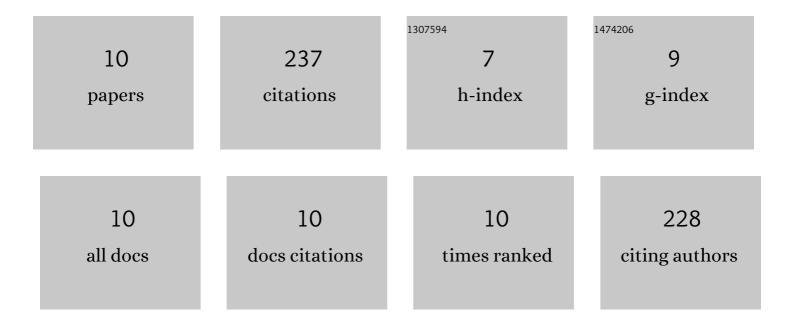
Oleksii Yu Sliusarenko

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7979099/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Barrier crossing driven by Lévy noise: Universality and the role of noise intensity. Physical Review E, 2007, 75, 041101.	2.1	72
2	Kramers-like escape driven by fractional Gaussian noise. Physical Review E, 2010, 81, 041119.	2.1	52
3	Langevin equation in complex media and anomalous diffusion. Journal of the Royal Society Interface, 2018, 15, 20180282.	3.4	31
4	Validating a Central Approximation in Theories of Regular Electrode Electrochemical Arrays of Various Common Geometries. Electroanalysis, 2015, 27, 980-991.	2.9	29
5	Development and Validation of an Analytical Model for Predicting Chronoamperometric Responses of Random Arrays of Micro―and Nanodisk Electrodes. ChemElectroChem, 2015, 2, 1279-1291.	3.4	20
6	Finite-energy Lévy-type motion through heterogeneous ensemble of Brownian particles. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 095601.	2.1	13
7	Centre-of-Mass Like Superposition of Ornstein–Uhlenbeck Processes: A Pathway to Non-Autonomous Stochastic Differential Equations and to Fractional Diffusion. Fractional Calculus and Applied Analysis, 2018, 21, 1420-1435.	2.2	12
8	Editors' Choice—Review—Nanostructured Electrodes as Random Arrays of Active Sites: Modeling and Theoretical Characterization. Journal of the Electrochemical Society, 2020, 167, 013530.	2.9	6
9	Kinetic theory of weakly ionized dilute gas of hydrogen-like atoms of the first principles of quantum statistics and dispersion laws of eigenwaves. Journal of Mathematical Physics, 2017, 58, .	1.1	2
10	Reduced description method in the kinetic theory of Brownian motion with active fluctuations. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 445001.	2.1	0