

# Larissa Serdukova

## List of Publications by Year in descending order

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Version: 2024-02-01

7  
papers

160  
citations

1307594

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h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the performance of a two-sided vibro-impact energy harvester with asymmetric restitution coefficients. <i>International Journal of Mechanical Sciences</i> , 2022, 217, 106983.	6.7	9
2	Lévy noise versus Gaussian-noise-induced transitions in the Ghil-Sellers energy balance model. <i>Nonlinear Processes in Geophysics</i> , 2022, 29, 183-205.	1.3	7
3	Post-grazing dynamics of a vibro-impacting energy generator. <i>Journal of Sound and Vibration</i> , 2021, 492, 115811.	3.9	16
4	Stability and bifurcation analysis of the period-T motion of a vibroimpact energy harvester. <i>Nonlinear Dynamics</i> , 2019, 98, 1807-1819.	5.2	21
5	Metastability for discontinuous dynamical systems under Lévy noise: Case study on Amazonian Vegetation. <i>Scientific Reports</i> , 2017, 7, 9336.	3.3	19
6	Transitions in a genetic transcriptional regulatory system under Lévy motion. <i>Scientific Reports</i> , 2016, 6, 29274.	3.3	41
7	Stochastic basins of attraction for metastable states. <i>Chaos</i> , 2016, 26, 073117.	2.5	47