

# Ekaterina Shalimova

## List of Publications by Year in descending order

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9  
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2258059

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#	ARTICLE	IF	CITATIONS
1	Bifurcations of relative equilibria of a heavy bead on a rotating parabolic bowl with dry friction. <i>Mechanics of Solids</i> , 2016, 51, 395-405.	0.7	5
2	Relative equilibria of a massive point on a uniformly rotating asteroid. <i>Doklady Physics</i> , 2017, 62, 359-362.	0.7	5
3	AUTOROTATION MODES OF DOUBLE-ROTOR DARRIEUS WIND TURBINE. <i>Mechanics of Solids</i> , 2021, 56, 250-262.	0.7	5
4	Steady and periodic modes in the problem of motion of a heavy material point on a rotating sphere (the viscous friction case). <i>Moscow University Mechanics Bulletin</i> , 2014, 69, 89-96.	0.3	4
5	On the Motion of a Point Particle on a Homogeneous Gravitating Ball with a Spherical Cavity in the Presence of Dry Friction. <i>Mechanics of Solids</i> , 2021, 56, 1587-1598.	0.7	3
6	On Hopf bifurcation in the problem of motion of a heavy particle on a rotating sphere: the viscous friction case. <i>Acta Mechanica</i> , 2019, 230, 4049-4060.	2.1	2
7	Controlling the Operating Modes of a Hinged Wind Turbine. <i>Journal of Computer and Systems Sciences International</i> , 2021, 60, 162-169.	0.6	1
8	Double Magnus Type Wind Turbine. <i>Moscow University Mechanics Bulletin</i> , 2020, 75, 115-119.	0.3	1
9	Double-Frequency Averaging in the Dynamical Model of a Double-Rotor Wind Turbine. , 2020, , .		0