

Victor F Zhuravlev

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Hemispherical resonator gyro with m data electrodes and n control electrodes. Mechanics of Solids, 2015, 50, 375-378.	0.7	6
2	On the precession of the elliptic mode shape of a circular ring owing to nonlinear effects. Mechanics of Solids, 2015, 50, 1-5.	0.7	2
3	The Lagrange top and the Foucault pendulum in observed variables. Doklady Physics, 2014, 59, 35-39.	0.7	6
4	Strapdown inertial navigation system of pendulum type. Mechanics of Solids, 2014, 49, 1-10.	0.7	5
5	Self-excited yawing vibrations of railway cars. Mechanics of Solids, 2013, 48, 1-5.	0.7	1
6	A new shimmy model. Proceedings of the Steklov Institute of Mathematics, 2013, 281, 27-36.	0.3	4
7	A survey of A. Yu. Ishlinsky's papers on the occasion of his 100th birthday. Mechanics of Solids, 2013, 48, 483-489.	0.7	0
8	A new model of shimmy. Mechanics of Solids, 2013, 48, 490-499.	0.7	25
9	On the history of the dry friction law. Mechanics of Solids, 2013, 48, 364-369.	0.7	14
10	On plane self-excited vibrations of a cantilever suspended wheel. Mechanics of Solids, 2012, 47, 155-159.	0.7	11
11	On self-excited vibrations in friction force measurement systems. Mechanics of Solids, 2012, 47, 261-268.	0.7	5
12	On the instability of a car in the vertical plane under rectilinear motion with friction forces taken into account. Mechanics of Solids, 2011, 46, 495-507.	0.7	8
13	On vibrations of a wheel carriage in the presence of friction. Doklady Physics, 2011, 56, 118-121.	0.7	10
14	History of the law of dry friction. Doklady Physics, 2010, 55, 344-345.	0.7	1
15	Theory of the shimmy phenomenon. Mechanics of Solids, 2010, 45, 324-330.	0.7	24
16	Impact self-excited vibrations of linear motor. Mechanics of Solids, 2010, 45, 497-500.	0.7	1
17	Spectral properties of linear gyroscopic systems. Mechanics of Solids, 2009, 44, 165-168.	0.7	3
18	Self-vibration-induced wear of a friction pair. Mechanics of Solids, 2009, 44, 813-817.	0.7	0

#	ARTICLE	IF	CITATIONS
19	Pseudolinear approximation in the averaging method. Doklady Physics, 2009, 54, 252-254.	0.7	1
20	The causes of the shimmy phenomenon. Doklady Physics, 2009, 54, 475-478.	0.7	9
21	Global motion of the celt. Mechanics of Solids, 2008, 43, 320-327.	0.7	30
22	Analysis of the structure of generalized forces in the Lagrange equations. Mechanics of Solids, 2008, 43, 837-842.	0.7	2
23	Decomposition of nonlinear generalized forces into potential and circulatory components. Doklady Physics, 2007, 52, 339-341.	0.7	7
24	Effect of movability of the resonator center on the operation of a hemispherical resonator gyro. Mechanics of Solids, 2007, 42, 851-859.	0.7	14
25	Limiting accuracy of an ideal gyroscope. Doklady Physics, 2006, 51, 517-519.	0.7	1
26	Dmitrii Evgen'evich Okhotsimskii (obituary). Russian Mathematical Surveys, 2006, 61, 545-549.	0.6	0
27	On the solution of equations of the linear oscillator with respect to the matrix of the inertial trihedron. Doklady Physics, 2005, 50, 519-523.	0.7	4