

# Miroslav VeskoviÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

70  
citations

1684188

5  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

17  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the instability of steady motion. <i>Meccanica</i> , 2011, 46, 855-863.	2.0	3
2	Instability of equilibrium of nonholonomic systems with dissipation and circulatory forces. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2011, 32, 211-222.	3.6	3
3	Lyapunov-Kozlov method for singular cases. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2011, 32, 1207-1220.	3.6	2
4	On the stability of equilibria of nonholonomic systems with nonlinear constraints. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2010, 31, 751-760.	3.6	5
5	Brachistochronic motion of a nonholonomic rheonomic mechanical system. <i>Acta Mechanica</i> , 2010, 214, 291-304.	2.1	8
6	On the instability of equilibrium of nonholonomic systems with nonhomogeneous constraints. <i>Mathematical and Computer Modelling</i> , 2010, 51, 1097-1106.	2.0	2
7	Brachistochronic motion of a multibody system with Coulomb friction. <i>European Journal of Mechanics, A/Solids</i> , 2009, 28, 882-890.	3.7	12
8	Brachistochrone on a surface with Coulomb friction. <i>International Journal of Non-Linear Mechanics</i> , 2008, 43, 437-450.	2.6	18
9	Lyapunov first method for nonholonomic systems with circulatory forces. <i>Mathematical and Computer Modelling</i> , 2007, 45, 1145-1156.	2.0	5
10	On the instability of equilibrium of a mechanical system with nonconservative forces. <i>Theoretical and Applied Mechanics</i> , 2004, 31, 411-424.	0.3	0
11	Extension of the Bernoulli's case of brachistochronic motion to the multibody system having the form of a kinematic chain with external constraints. <i>European Journal of Mechanics, A/Solids</i> , 2002, 21, 347-354.	3.7	8
12	On the instability of equilibrium of non-holonomic systems with a non-analytic potential. <i>International Journal of Non-Linear Mechanics</i> , 1996, 31, 459-463.	2.6	4