

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