

Olga Druzhinina

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Computer Study of Population Dynamics Controlled Models Using Methods of Numerical Optimization, Stochastization and Machine Learning. Mathematics, 2021, 9, 3303.	2.2	4
2	Analysis of stability and stabilization of cascade systems with time delay in terms of linear matrix inequalities. Journal of Computer and Systems Sciences International, 2017, 56, 19-32.	0.6	8
3	Lyapunov stability analysis for the generalized Kapitza pendulum. Journal of Physics: Conference Series, 2017, 937, 012011.	0.4	0
4	Construction and Analysis of Nondeterministic Models of Population Dynamics. Communications in Computer and Information Science, 2016, , 498-510.	0.5	2
5	Use of Computer Technologies in Education and Scientific Research for Training Economists. Asian Social Science, 2015, 11, .	0.2	0
6	Method of limiting equations for the stability analysis of equations with infinite delay in the Carathéodory conditions: II. Differential Equations, 2014, 50, 711-721.	0.7	2
7	Method of limiting equations for the stability analysis of equations with infinite delay in the Carathéodory conditions: I. Differential Equations, 2014, 50, 569-580.	0.7	3
8	On the asymptotic properties of solutions of ordinary differential systems on a logarithmic scale of growth. Doklady Mathematics, 2010, 82, 558-562.	0.6	0
9	Lyapunov function method for the analysis of dissipative autonomous dynamic processes. Differential Equations, 2009, 45, 1130-1137.	0.7	0
10	The asymptotic rigidity of a compact invariant set of a dynamic system stable in the poisson sense. Doklady Physics, 2009, 54, 512-515.	0.7	0
11	On the exponential nonrigidity of trajectories of dynamic systems. Doklady Physics, 2007, 52, 326-329.	0.7	0
12	On limiting properties of lyapunov asymptotically stable and Zhukovsky asymptotically rigid trajectories of a dynamic system. Doklady Physics, 2006, 51, 369-374.	0.7	4
13	On the existence of limit cycles and self-sustained oscillations in nonlinear dynamic systems. Doklady Physics, 2006, 51, 383-387.	0.7	3
14	On the rigidity of nearly periodic paths in the Joukowski sense and properties of ultimate motions in dynamic systems. Doklady Physics, 2004, 49, 588-592.	0.7	4
15	On stability in the Lyapunov sense and rigidity in the Joukowski sense for trajectories of conservative mechanical systems. Doklady Physics, 2004, 49, 644-647.	0.7	0
16	Conditions of stability in the sense of Joukowski for the orbits of equations of celestial mechanics. Doklady Physics, 2003, 48, 38-41.	0.7	0
17	On the inversion of the Lyapunov theorem on asymptotic stability in the first approximation. Doklady Physics, 2003, 48, 654-656.	0.7	0
18	On the condition of rigidity in the Joukowski sense for trajectories of dynamical systems. Doklady Physics, 2003, 48, 674-678.	0.7	0

#	ARTICLE	IF	CITATIONS
19	On the validity of the property of asymptotic rigidity in the Joukowski sense for the integral set of a nonlinear differential equation under perturbations. Doklady Physics, 2002, 47, 382-386.	0.7	1
20	On the stability in the Joukowski sense for trajectories of certain celestial systems. Doklady Physics, 2002, 47, 392-396.	0.7	0
21	Conditional asymptotic stability in the Joukowski sense for a equation. Doklady Physics, 2001, 46, 207-209.	0.7	0
22	On the uniform stability of an equilibrium state for a differential equation depending on a multidimensional parameter. Doklady Physics, 2001, 46, 258-260.	0.7	0
23	On an extension of the concept of orbital stability for trajectories of a dynamical system. Doklady Physics, 2001, 46, 264-267.	0.7	1
24	On stability in the Joukowski sense for trajectories of classical Keplerian motions. Doklady Physics, 2001, 46, 566-569.	0.7	0
25	On the trajectory stability in the Joukowski sense in relativistic celestial mechanics. Doklady Physics, 2001, 46, 591-595.	0.7	0