Olga Druzhinina

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6818197/publications.pdf

Version: 2024-02-01

25 papers	32 citations	2258059 3 h-index	2053705 5 g-index

25 all docs	25 docs citations	25 times ranked	14 citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	On the existence of limit cycles and self-sustained oscillations in nonlinear dynamic systems. Doklady Physics, 2006, 51, 383-387.	0.7	3
6	Method of limiting equations for the stability analysis of equations with infinite delay in the CarathÃ©odory conditions: I. Differential Equations, 2014, 50, 569-580.	0.7	3
7	Method of limiting equations for the stability analysis of equations with infinite delay in the CarathÃ©odory conditions: II. Differential Equations, 2014, 50, 711-721.	0.7	2
8	Construction and Analysis of Nondeterministic Models of Population Dynamics. Communications in Computer and Information Science, 2016, , 498-510.	0.5	2
9	On an extension of the concept of orbital stability for trajectories of a dynamical system. Doklady Physics, 2001, 46, 264-267.	0.7	1
10	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
11	Conditional asymptotic stability in the Joukowski sense for a equation. Doklady Physics, 2001, 46, 207-209.	0.7	0
12	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
13	On stability in the Joukowski sense for trajectories of classical Keplerian motions. Doklady Physics, 2001, 46, 566-569.	0.7	0
14	On the trajectory stability in the Joukowski sense in relativistic celestial mechanics. Doklady Physics, 2001, 46, 591-595.	0.7	0
15	On the stability in the Joukowski sense for trajectories of certain celestial systems. Doklady Physics, 2002, 47, 392-396.	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 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
20	On the exponential nonrigidity of trajectories of dynamic systems. Doklady Physics, 2007, 52, 326-329.	0.7	0
21	Lyapunov function method for the analysis of dissipative autonomous dynamic processes. Differential Equations, 2009, 45, 1130-1137.	0.7	0
22	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
23	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
24	Use of Computer Technologies in Education and Scientific Research for Training Economists. Asian Social Science, 2015, 11, .	0.2	0
25	Lyapunov stability analysis for the generalized Kapitza pendulum. Journal of Physics: Conference Series, 2017, 937, 012011.	0.4	0