

Vasily I Nikonov

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

32
citations

1937685

4
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Motion of a heavy bead along a circular hoop rotating around an inclined axis. International Journal of Non-Linear Mechanics, 2021, 137, 103791.	2.6	1
2	On the Motion of the Pendulum in an Alternating, Sawtooth Force Field. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2020, 30, 2050135.	1.7	0
3	Force field properties and regions of particle accumulation on asteroid surface. Acta Astronautica, 2020, 174, 236-240.	3.2	3
4	Asymptotic Invariant Surfaces for Non-Autonomous Pendulum-Type Systems. Regular and Chaotic Dynamics, 2020, 25, 121-130.	0.8	1
5	Approximation for attraction field of irregular celestial bodies using four massive points. Acta Astronautica, 2019, 157, 225-232.	3.2	8
6	On the nonlinear Meissner equation. International Journal of Non-Linear Mechanics, 2019, 110, 26-32.	2.6	9
7	Collocation of equilibria in gravitational field of triangular body via mass redistribution. Acta Astronautica, 2018, 146, 181-184.	3.2	1
8	Tethered spacecraft in asteroid gravitational environment. Acta Astronautica, 2018, 143, 126-132.	3.2	5
9	Dynamics of a compound celestial body and a massive point, subjected mutual attraction. Procedia Engineering, 2017, 199, 759-764.	1.2	0
10	On relative equilibria of mutually gravitating massive point and triangular rigid body. Proceedings of the International Astronomical Union, 2014, 9, 170-171.	0.0	4