

# Vasily I Nikonov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4879379/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1937685

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h-index

1872680

6  
g-index

10  
all docs

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citing authors

#	ARTICLE	IF	CITATIONS
1	On the nonlinear Meissner equation. International Journal of Non-Linear Mechanics, 2019, 110, 26-32.	2.6	9
2	Approximation for attraction field of irregular celestial bodies using four massive points. Acta Astronautica, 2019, 157, 225-232.	3.2	8
3	Tethered spacecraft in asteroid gravitational environment. Acta Astronautica, 2018, 143, 126-132.	3.2	5
4	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
5	Force field properties and regions of particle accumulation on asteroid surface. Acta Astronautica, 2020, 174, 236-240.	3.2	3
6	Collocation of equilibria in gravitational field of triangular body via mass redistribution. Acta Astronautica, 2018, 146, 181-184.	3.2	1
7	Asymptotic Invariant Surfaces for Non-Autonomous Pendulum-Type Systems. Regular and Chaotic Dynamics, 2020, 25, 121-130.	0.8	1
8	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
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 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