Wenlei Li

List of Publications by Year
in descending order

10 papers	52 citations	1937685 4 h-index	1720034 7 g-index
10 all docs	10 docs citations	10 times ranked	12 citing authors

#	Article	IF	Citations
1	Non-integrability of Hénon-Heiles system. Celestial Mechanics and Dynamical Astronomy, 2011, 109, 1-12.	1.4	13
2	Meromorphic and formal first integrals for the Lorenz system. Journal of Nonlinear Mathematical Physics, 2018, 25, 106.	1.3	12
3	Integrability analysis of the Shimizu–Morioka system. Communications in Nonlinear Science and Numerical Simulation, 2020, 84, 105101.	3.3	12
4	Kovalevskaya Exponents, Weak Painlevé Property and Integrability for Quasi-homogeneous Differential Systems. Regular and Chaotic Dynamics, 2020, 25, 295-312.	0.8	7
5	Meromorphic Non-Integrability of Several 3D Dynamical Systems. Entropy, 2017, 19, 211.	2.2	4
6	Renormalization Group Approach to SDEs with Nonlinear Diffusion Terms. Mediterranean Journal of Mathematics, 2021, 18, 1.	0.8	3
7	Nonexistence of formal first integrals for nonlinear systems under the case of resonance. Journal of Mathematical Physics, 2010, 51, 022703.	1.1	1
8	Formal First Integrals of General Dynamical Systems. Advances in Mathematical Physics, 2016, 2016, 1-9.	0.8	0
9	On integrability of the Nosé–Hoover oscillator and generalized Nosé–Hoover oscillator. International Journal of Geometric Methods in Modern Physics, 0, , .	2.0	0
10	On integrability of the segmented disc dynamo: the effect of mechanical friction. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, .	1.4	0