

# Kaiyin Huang

## List of Publications by Year in descending order

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1937685  
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g-index

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times ranked

10  
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#	ARTICLE	IF	CITATIONS
1	Meromorphic and formal first integrals for the Lorenz system. Journal of Nonlinear Mathematical Physics, 2018, 25, 106.	1.3	12
2	Integrability analysis of the Shimizu-Morioka system. Communications in Nonlinear Science and Numerical Simulation, 2020, 84, 105101.	3.3	12
3	Integrable deformations, bi-Hamiltonian structures and nonintegrability of a generalized Rikitake system. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950059.	2.0	8
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	First integrals of the Maxwell-Bloch system. Comptes Rendus Mathematique, 2020, 358, 3-11.	0.3	3
7	Stationary Shear Flows of Nematic Liquid Crystals: A Comprehensive Study via Ericksen-Leslie Model. Journal of Dynamics and Differential Equations, 2022, 34, 239-269.	1.9	2