

Kaiyin Huang

List of Publications by Year in descending order

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7
papers

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1937685

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g-index

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all docs

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7
times ranked

10
citing authors

#	ARTICLE	IF	CITATIONS
1	Stationary Shear Flows of Nematic Liquid Crystals: A Comprehensive Study via Ericksenâ€“Leslie Model. <i>Journal of Dynamics and Differential Equations</i> , 2022, 34, 239-269.	1.9	2
2	Integrability analysis of the Shimizuâ€“Morioka system. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 84, 105101.	3.3	12
3	Kovalevskaya Exponents, Weak PainlevÃ© Property and Integrability for Quasi-homogeneous Differential Systems. <i>Regular and Chaotic Dynamics</i> , 2020, 25, 295-312.	0.8	7
4	First integrals of the Maxwellâ€“Bloch system. <i>Comptes Rendus Mathematique</i> , 2020, 358, 3-11.	0.3	3
5	Integrable deformations, bi-Hamiltonian structures and nonintegrability of a generalized Rikitake system. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019, 16, 1950059.	2.0	8
6	Meromorphic and formal first integrals for the Lorenz system. <i>Journal of Nonlinear Mathematical Physics</i> , 2018, 25, 106.	1.3	12
7	Meromorphic Non-Integrability of Several 3D Dynamical Systems. <i>Entropy</i> , 2017, 19, 211.	2.2	4