

# Hao Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7121477/publications.pdf>

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12  
papers

58  
citations

1684188

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h-index

1720034

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g-index

12  
all docs

12  
docs citations

12  
times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear Inviscid Damping for the $\beta$ -Plane Equation. Communications in Mathematical Physics, 2020, 375, 127-174.	2.2	11
2	Dependence of eigenvalues on the boundary conditions of Sturm-Liouville problems with one singular endpoint. Journal of Differential Equations, 2017, 263, 5582-5609.	2.2	10
3	Chaos in non-autonomous discrete systems and their induced set-valued systems. Chaos, 2019, 29, 033117.	2.5	10
4	Singularity of the $n$ -th eigenvalue of high dimensional Sturm-Liouville problems. Journal of Differential Equations, 2019, 266, 4106-4136.	2.2	9
5	Barotropic instability of shear flows. Studies in Applied Mathematics, 2020, 144, 289-326.	2.4	6
6	Lyapunov Exponents, Sensitivity, and Stability for Non-Autonomous Discrete Systems. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2018, 28, 1850088.	1.7	4
7	Dynamics of Induced Maps on the Space of Probability Measures. Journal of Dynamics and Differential Equations, 2022, 34, 961-981.	1.9	3
8	A note on eigenvalues of a class of singular continuous and discrete linear Hamiltonian systems. Linear Algebra and Its Applications, 2019, 570, 46-60.	0.9	2
9	On fuzzifications of non-autonomous dynamical systems. Topology and Its Applications, 2021, 297, 107704.	0.4	2
10	Well-posedness of a class of solutions to an integrable two-component Camassa-Holm system. Journal of Mathematical Analysis and Applications, 2019, 470, 413-433.	1.0	1
11	On the $j$ th Eigenvalue of Sturm-Liouville Problem and the Maslov Index. Journal of Dynamics and Differential Equations, 0, , 1.	1.9	0
12	Jump phenomena of the $n$ -th eigenvalue of discrete Sturm-Liouville problems with application to the continuous case. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 0, , 1-35.	1.2	0