

Olga Trichtchenko

List of Publications by Year in descending order

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Version: 2024-02-01

11

papers

118

citations

1307594

7

h-index

1281871

11

g-index

11

all docs

11

docs citations

11

times ranked

56

citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional waves under ice computed with novel preconditioning methods. Journal of Computational Physics, 2022, 459, 111129.	3.8	2
2	High-Frequency Instabilities of the Kawahara Equation: A Perturbative Approach. SIAM Journal on Applied Dynamical Systems, 2021, 20, 1571-1595.	1.6	7
3	High-Frequency Instabilities of a Boussinesq-Whitham System: A Perturbative Approach. Fluids, 2021, 6, 136.	1.7	5
4	Direct Characterization of Spectral Stability of Small-Amplitude Periodic Waves in Scalar Hamiltonian Problems via Dispersion Relation. SIAM Journal on Mathematical Analysis, 2019, 51, 3145-3169.	1.9	9
5	Stability of periodic traveling flexural-gravity waves in two dimensions. Studies in Applied Mathematics, 2019, 142, 65-90.	2.4	11
6	Stability of Periodic Traveling Wave Solutions to the Kawahara Equation. SIAM Journal on Applied Dynamical Systems, 2018, 17, 2761-2783.	1.6	18
7	Solitary flexural-gravity waves in three dimensions. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2018, 376, 20170345.	3.4	10
8	High-frequency instabilities of small-amplitude solutions of Hamiltonian PDEs. Discrete and Continuous Dynamical Systems, 2017, 37, 1323-1358.	0.9	17
9	The instability of Wilton ripples. Wave Motion, 2016, 66, 147-155.	2.0	21
10	Stability of periodic gravity waves in the presence of surface tension. European Journal of Mechanics, B/Fluids, 2014, 46, 97-108.	2.5	17
11	Mössbauer spectroscopy of 151 europium dicarboxylates. Hyperfine Interactions, 2008, 185, 123-127.	0.5	1