Olga Trichtchenko

List of Publications by Year
in descending order

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