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List of PR Articles by Year in descending order

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16

PR articles

255

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890930

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956946

10

h-index

110

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Spatially quasi-periodic bifurcations from periodic traveling water waves and a method for detecting bifurcations using signed singular values. <i>Journal of Computational Physics</i> , 2023, 478, 111954.	3.7	10
2	Spatially quasi-periodic water waves of finite depth. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2023, 479, .	2.0	6
3	Numerical algorithms for water waves with background flow over obstacles and topography. <i>Advances in Computational Mathematics</i> , 2022, 48, .	1.6	11
4	Quasi-periodic travelling gravityâ€“capillary waves. <i>Journal of Fluid Mechanics</i> , 2021, 915, .	3.5	10
5	Spatially Quasi-Periodic Water Waves of Infinite Depth. <i>Journal of Nonlinear Science</i> , 2021, 31, .	2.1	18
6	Traveling-Standing Water Waves. <i>Fluids</i> , 2021, 6, 187.	1.7	9
7	Harmonic stability of standing water waves. <i>Quarterly of Applied Mathematics</i> , 2020, 78, 219-260.	1.0	7
8	Rigorous Asymptotic Models of Water Waves. <i>Water Waves</i> , 2019, 1, 71-130.	0.8	22
9	The instability of Wilton ripples. <i>Wave Motion</i> , 2016, 66, 147-155.	2.1	23
10	Cyclic steady states of treaded rolling bodies. <i>International Journal for Numerical Methods in Engineering</i> , 2014, 99, 203-220.	3.0	9
11	Computation of three-dimensional standing water waves. <i>Journal of Computational Physics</i> , 2013, 255, 612-638.	3.7	18
12	Overdetermined shooting methods for computing standing water waves with spectral accuracy. <i>Computational Science & Discovery</i> , 2012, 5, 014017.	4.5	25
13	Breakdown of Self-Similarity at the Crests of Large-Amplitude Standing Water Waves. <i>Physical Review Letters</i> , 2011, 107, .	8.2	27
14	Computation of Time-Periodic Solutions of the Benjaminâ€“Ono Equation. <i>Journal of Nonlinear Science</i> , 2010, 20, 277-308.	2.1	40
15	Computation of symmetric, time-periodic solutions of the vortex sheet with surface tension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3361-3366.	7.6	21
16	Global paths of time-periodic solutions of the Benjaminâ€“Ono equation connecting pairs of traveling waves. <i>Communications in Applied Mathematics and Computational Science</i> , 2009, 4, 177-215.	1.5	16