

Petr Zhevandrov

List of Publications by Year in descending order

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papers

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citations

1937685

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2053705

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g-index

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all docs

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docs citations

10
times ranked

8
citing authors

#	ARTICLE	IF	CITATIONS
1	Trapped modes and resonances for water waves over a slightly perturbed bottom. Russian Journal of Mathematical Physics, 2010, 17, 307-327.	1.5	7
2	Trapped modes and scattering for oblique waves in a two-layer fluid. Journal of Fluid Mechanics, 2014, 753, 427-447.	3.4	5
3	Waves Trapped by Submerged Obstacles at High Frequencies. Journal of Applied Mathematics, 2007, 2007, 1-17.	0.9	4
4	High-frequency asymptotics of waves trapped by underwater ridges and submerged cylinders. Journal of Computational and Applied Mathematics, 2007, 204, 356-362.	2.0	4
5	Water waves trapped by thin submerged cylinders: Exact solutions. Russian Journal of Mathematical Physics, 2015, 22, 174-183.	1.5	3
6	Rayleigh-Bloch waves trapped by a periodic perturbation: exact solutions. Zeitschrift Fur Angewandte Mathematik Und Physik, 2018, 69, 1.	1.4	2
7	Water waves trapped by thin submerged cylinders in a two-layer fluid: Discrete eigenvalue. Mathematical Methods in the Applied Sciences, 2019, 42, 4999-5007.	2.3	2
8	BOUND STATES IN WEAKLY DEFORMED WAVEGUIDES: NUMERICAL VERSUS ANALYTICAL RESULTS. ANZIAM Journal, 2017, 59, 200-214.	0.2	1
9	Wave scattering by a periodic perturbation: embedded Rayleigh-Bloch modes and resonances. Zeitschrift Fur Angewandte Mathematik Und Physik, 2019, 70, 1.	1.4	0
10	Trapped modes and resonances for thin horizontal cylinders in a two-layer fluid. Wave Motion, 2021, 106, 102800.	2.0	0