

Petr Zhevandrov

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

28
citations

1937685

4
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

8
citing authors

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