

# Imre Ferenc Barna

## List of Publications by Year in descending order

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7  
papers

100  
citations

2258059

3  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-Dependent Analytic Solutions for Water Waves above Sea of Varying Depths. Mathematics, 2022, 10, 2311.	2.2	1
2	Reply to comment on "Heat conduction: a telegraph-type model with self-similar behavior of solutions" (2010 J. Phys. A: Math. Theor. 43 375210). Journal of Physics A: Mathematical and Theoretical, 2021, 54, 088002.	2.1	0
3	Stable, Explicit, Leapfrog-Hopscotch Algorithms for the Diffusion Equation. Computation, 2021, 9, 92.	2.0	15
4	ANALYTIC SOLUTIONS OF A TWO-FLUID HYDRODYNAMIC MODEL. Mathematical Modelling and Analysis, 2021, 26, 582-590.	1.5	2
5	Self-Similarity Analysis of the Nonlinear Schrödinger Equation in the Madelung Form. Advances in Mathematical Physics, 2018, 2018, 1-5.	0.8	0
6	SELF-SIMILAR ANALYTIC SOLUTION OF THE TWO-DIMENSIONAL NAVIER-STOKES EQUATION WITH A NON-NEWTONIAN TYPE OF VISCOSITY. Mathematical Modelling and Analysis, 2017, 21, 83-94.	1.5	7
7	Experimental and theoretical study of steam condensation induced water hammer phenomena. Nuclear Engineering and Design, 2010, 240, 146-150.	1.7	75