

Dario Pierotti

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

105
citations

1478505

6
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

34
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Ground States for the NLS Equation with Combined Nonlinearities on Noncompact Metric Graphs. SIAM Journal on Mathematical Analysis, 2022, 54, 768-790. | 1.9 | 6 |
| 2 | Local minimizers in absence of ground states for the critical NLS energy on metric graphs. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2021, 151, 705-733. | 1.2 | 15 |
| 3 | Concentration along Geodesics for a Nonlinear Steklov Problem Arising in Corrosion Modeling. SIAM Journal on Mathematical Analysis, 2016, 48, 1085-1108. | 1.9 | 1 |
| 4 | A three dimensional Steklov eigenvalue problem with exponential nonlinearity on the boundary. Nonlinear Analysis: Theory, Methods & Applications, 2013, 79, 28-40. | 1.1 | 4 |
| 5 | Multiple variational solutions to nonlinear Steklov problems. Nonlinear Differential Equations and Applications, 2012, 19, 417-436. | 0.8 | 5 |
| 6 | Variational methods for nonlinear Steklov eigenvalue problems with an indefinite weight function. Calculus of Variations and Partial Differential Equations, 2010, 39, 35-58. | 1.7 | 6 |
| 7 | On the plane problem of the flow around a submerged beam. Journal of Differential Equations, 2008, 244, 2350-2371. | 2.2 | 3 |
| 8 | The steady two-dimensional flow over a rectangular obstacle lying on the bottom. Journal of Mathematical Analysis and Applications, 2008, 342, 1467-1480. | 1.0 | 5 |
| 9 | Uniqueness and trapped modes in the linear problem of the steady flow over a submerged hollow. Wave Motion, 2006, 43, 222-231. | 2.0 | 6 |
| 10 | The Subcritical Motion of a Semisubmerged Body: Solvability of the Free Boundary Problem. SIAM Journal on Mathematical Analysis, 2004, 36, 69-93. | 1.9 | 8 |
| 11 | On unique solvability and regularity in the linearized two-dimensional wave resistance problem. Quarterly of Applied Mathematics, 2003, 61, 639-655. | 0.7 | 11 |
| 12 | On Solvability of the Nonlinear Wave Resistance Problem for a Surface-Piercing Symmetric Cylinder. SIAM Journal on Mathematical Analysis, 2000, 32, 214-233. | 1.9 | 6 |
| 13 | Exact Solution of the Wave-Resistance Problem for a Submerged Cylinder. I. Linearized Theory. Archive for Rational Mechanics and Analysis, 1999, 149, 271-288. | 2.4 | 4 |
| 14 | Exact Solution of the Wave-Resistance Problem for a Submerged Cylinder. II. The Non-linear Problem. Archive for Rational Mechanics and Analysis, 1999, 149, 289-327. | 2.4 | 8 |
| 15 | The Neumann-Kelvin Problem for a Beam. Journal of Mathematical Analysis and Applications, 1999, 240, 60-79. | 1.0 | 9 |
| 16 | Some remarks on the Gupta-Bleuler triplet. Journal of Mathematical Physics, 1990, 31, 1862-1871. | 1.1 | 2 |
| 17 | A Fock-Krein realization of the Landau gauge. Journal of Mathematical Physics, 1985, 26, 143-144. | 1.1 | 6 |