

## Elenco delle pubblicazioni di Maria Rosaria Lancia

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3. M.R.Lancia (in coll. Bassanini P., Casciola C.M., Piva R.), "A Boundary Integral formulation for the Kinetic Field in Aerodynamics. Part II: Applications to 2D Unsteady Flows". *Eur. J. Mech., B/Fluids*, **1**, n. 3 , 1992.
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5. M.R.Lancia (in coll. Bassanini P., Casciola C.M., Piva R.), "On the trailing edge singularity and Kutta condition for 3D airfoils", *Eur. Jour. of Mech. B/fluids* **15** , 6, 809-830, 1996.
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15. M.R.Lancia (in coll. con R.Capitanelli), "Nonlinear energy forms and Lipschitz spaces on the Koch curve", *Journal of Convex Analysis.* **9**, 2, 245-257, 2002.
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33. M.R.Lancia (in coll con R.Capitanelli e M.A.Vivaldi, ),”Insulating layers of fractal type” *Differential and Integral equations*. 26 (2013),1055-1076.
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42. M.R.Lancia (in coll. con M.Hinz, A.Teplyaev and P.Vernole) "Fractal snowflake domain diffusion with boundary and interior drifts". *JMAA*, **457**, 672-693, (2018).
43. M.R.Lancia (in coll. con S.Creo, A. Nazarov and P.Vernole), "On two-dimensional nonlocal Venttsel' problems in piecewise smooth domains", *Discrete Cont. Dyn. Syst. Series S*, 12 (1), (2019), 57-64.
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1. M.R.Lancia (in coll. Casciola C.M., Piva R.), "A General Approach to Unsteady Flows in Aerodynamics: Classical Results and Perspectives". *Boundary Element Methods in Engineering* (B.S.Annigeri, K.Tseng eds.) Proc. International Symposium on Boundary Element Methods, Springer Verlag, 58-69. East Hartford, Connecticut, ottobre 1989.
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2. M.R.Lancia (in coll. con M.Cefalo, S.Creo, and P.Vernole), "Nonlocal Venttsel' diffusion in fractal-type domains: regularity results and numerical approximation". arXiv:1707.00969
3. M.R.Lancia (in coll. con S.Creo, M.Hinz, A.Teplyaev and P.Vernole)"Magnetostatic Problems in fractal domains". arXiv:1805.08262
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