

Maria Rosaria Lancia's Articles indexed in WOS or SCOPUS

1. M. R. Lancia (in coll. with P.Vernole), " Nonautonomous semilinear Wentzell problems in fractal domains", *J. Evol. Equ.* 22, 88 (2022).
2. M. R. Lancia (in coll. with S.Creo, and P.Vernole), " Transmission problems for the fractional p-Laplacian across fractal interfaces." *DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS. SERIES S*, 15,(12), (2022), 3621 – 3644.
3. M.R.Lancia (in coll. con S.Creo), "Fractional (s,p)-Robin-Venttsel' problems on extension domains", *NoDEA Nonlinear Differential Equations Appl.*, 28 (3), (2021), paper no. 31, 33 pp.
4. M. R. Lancia (in coll. with M.Cefalo, S.Creo, M. Gallo, and P.Vernole) , Approximation of 3D Stokes flows in fractal domains, *SEMA SIMAI Springer Series* 8,27-53, (2021).
5. M. R. Lancia (in coll. with S.Creo, and P.Vernole), " M-Convergence of p-fractional energies in irregular domains", *Journal of Convex Analysis*, 28, (2), (2021), 509 – 534.
6. M.R.Lancia (in coll. with S.Creo, and A. I. Nazarov), " Regularity results for nonlocal evolution Venttsel' problems", *Fract. Calc. Appl. Anal.*, 23 (5), (2020), 1416-1430.
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14. 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).
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18. M.R.Lancia (in coll. con V. regis Durante, P.Vernole), "Density results for energy spaces on some fractafolds." *Z. Anal. Anwend.* 34, 357–372, (2015).
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21. 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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2. M.R.Lancia (in coll. with S.Creo) "The p-curl system in extension domains". Submitted (2022).

Educational Publications

- 1 M.R.Lancia-S.Marconi, "Esercizi di Analisi matematica", 2015; edizione ampliata 2019 Ed. La Dotta.
- 2 M.R.Lancia-S.Marconi, " Temi di Analisi matematica", 2013 Ed. La Dotta.
- 3 M.R.Lancia-S.Marconi, "Esercizi di introduzione al calcolo differenziale e integrale", 2019 Ed.La Dotta.
- 4 M.R.Lancia " Conduzione del calore attraverso strati frattali sottili altamente conduttivi", 37-40, in NUOVA SECONDARIA - ISSN:1828-4582 vol. 9 (anno XXV), 2008.