

# Paola Vernole

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Transmission problems for the fractional $\rho$ -Laplacian across fractal interfaces. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2022, 15, 3621-3644.	1.1	1
2	Convergence of fractional diffusion processes in extension domains. <i>Journal of Evolution Equations</i> , 2020, 20, 109-139.	1.1	7
3	Fractal snowflake domain diffusion with boundary and interior drifts. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 457, 672-693.	1.1	4
4	Approximation of a nonlinear fractal energy functional on varying Hilbert spaces. <i>Communications on Pure and Applied Analysis</i> , 2018, 17, 647-669.	0.8	9
5	Quasi-linear Venttselâ€™ problems with nonlocal boundary conditions on fractal domains. <i>Nonlinear Analysis: Real World Applications</i> , 2017, 35, 265-291.	1.7	9
6	Density Results for Energy Spaces on some Fractafolds. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2015, 34, 357-372.	0.7	6
7	Semilinear Evolution Problems with Ventcel-Type Conditions on Fractal Boundaries. <i>International Journal of Partial Differential Equations</i> , 2014, 2014, 1-13.	0.4	2
8	Venttselâ€™ problems in fractal domains. <i>Journal of Evolution Equations</i> , 2014, 14, 681-712.	1.1	21
9	Semilinear fractal problems: Approximation and regularity results. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2013, 80, 216-232.	1.1	13
10	Semilinear evolution transmission problems across fractal layers. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2012, 75, 4222-4240.	1.1	13
11	Irregular Heat Flow Problems. <i>SIAM Journal on Mathematical Analysis</i> , 2010, 42, 1539-1567.	1.9	27
12	Harnack inequality for harmonic functions relative to a nonlinear $\rho$ -homogeneous Riemannian Dirichlet form. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2006, 64, 51-68.	1.1	3
13	A Time Dependent Parabolic Initial Boundary Value Delay Problem. <i>Journal of Integral Equations and Applications</i> , 1994, 6, .	0.6	2
14	A delay parabolic Cauchy-Dirichlet problem in interpolation space. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 1985, 9, 445-454.	1.1	2
15	Retarded functional parabolic equations in interpolation spaces. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 1979, 3, 583-593.	1.1	2
16	Semi-linear evolution equations in interpolation spaces. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 1977, 1, 249-261.	1.1	8