

Paola Vernole

List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/7101351/publications.pdf](https://exaly.com/author-pdf/7101351/publications.pdf)

Version: 2024-02-01

16
papers

135
citations

1185739

7
h-index

1131968

12
g-index

17
all docs

17
docs citations

17
times ranked

24
citing authors

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