

Publications

by Francesco Petitta¹

1. F. Balducci, F. Oliva, F. Petitta, Matheus F. Stappenhorst, *Existence and regularity of solutions for the elliptic nonlinear transparent media equation*, Discrete Contin. Dyn. Syst., in press
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3. J. C. Ortiz Chata, F. Petitta, *Existence, non-existence and degeneracy of limit solutions to p -Laplace problems involving Hardy potentials as $p \rightarrow 1$* , SIAM J. Math. Anal., Vol. 56, 6 (2024) 7014-7042
4. F. Balducci, F. Oliva, F. Petitta, *Finite energy solutions for nonlinear elliptic equations with competing gradient, singular and L^1 terms*, J. Differential Equations, 391 (2024), 334-369
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6. D. Giachetti, F. Oliva, F. Petitta, *Bounded solutions for non-parametric mean curvature problems with nonlinear terms*, J. Geom. Anal., Volume 34, 265 (2024)
7. L. Giacomelli, S. Moll, F. Petitta, *Nonlinear diffusion in transparent media*, International Mathematics Research Notices IMRN, Volume 2023, Issue 4, February 2023, Pages 2944–2995
8. D. Giachetti, F. Oliva, F. Petitta, *1-Laplacian type problems with strongly singular nonlinearities and gradient terms*, Comm. Contemp. Math., Vol. 24, No. 10, 2150081 (2022)
9. M. Latorre, F. Oliva, F. Petitta, S. Segura de León, *The Dirichlet problem for the 1-Laplacian with a general singular term and L^1 -data*, Nonlinearity, 34 (2021), 1791–1816
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¹last update on February 2025

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16. F. Petitta, *Some remarks on the duality method for integro-differential equations with measure data*, Adv. Nonlinear Stud. **16** (1), (2016), 115–124
17. A. Dall’Aglia, L. Orsina, F. Petitta, *Existence of solutions for degenerate parabolic equations with singular terms*, Nonlinear Analysis, **131** (2016) 273–288.
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