Rosa Maria Mininni

List of Publications by Year
in descending order

22 papers	179 citations	1163117 8 h-index	1199594 12 g-index
24 all docs	24 docs citations	24 times ranked	150 citing authors

#	ARTICLE	IF	CITATIONS
1	Interest rates calibration with a CIR model. Journal of Risk Finance, 2019, 20, 370-387.	5.6	25
2	Forecasting interest rates through Vasicek and CIR models: A partitioning approach. Journal of Forecasting, 2020, 39, 569-579.	2.8	22
3	A new approach to forecast market interest rates through the CIR model. Studies in Economics and Finance, 2019, 37, 267-292.	2.1	17
4	Higher-order Cahn–Hilliard equations with dynamic boundary conditions. Journal of Mathematical Analysis and Applications, 2017, 449, 1321-1339.	1.0	15
5	Control of hepatitis A by universal vaccination of children and adolescents: An achieved goal or a deferred appointment?. Vaccine, 2010, 28, 6783-6788.	3.8	14
6	An archaeometric approach to gain knowledge on technology and provenance of Apulian red-figured pottery from Taranto. Archaeological and Anthropological Sciences, 2017, 9, 1125-1135.	1.8	13
7	A nonlinear principal component analysis to study archeometric data. Journal of Chemometrics, 2016, 30, 405-415.	1.3	11
8	Analytic approach to solve a degenerate parabolic PDE for the Heston model. Mathematical Methods in the Applied Sciences, 2017, 40, 4982.	2.3	9
9	Identification of a diffusion coefficient in strongly degenerate parabolic equations with interior degeneracy. Journal of Evolution Equations, 2015, 15, 27-51.	1.1	8
10	An Optimal Control Problem in Coefficients for a Strongly Degenerate Parabolic Equation with Interior Degeneracy. Journal of Optimization Theory and Applications, 2017, 173, 56-77.	1.5	7
11	Asymptotic properties of the maximum likelihood estimators of parameters of a spatial counting process modelling crystallization of polymers. Stochastic Analysis and Applications, 1995, 13, 279-294.	1.5	5
12	Saliency Detection for Hyperspectral Images via Sparse-Non Negative-Matrix-Factorization and novel Distance Measures*. , 2020, , .		5
13	A Control Approach for an Identification Problem Associated to a Strongly Degenerate Parabolic System with Interior Degeneracy. Springer INdAM Series, 2014, , 121-139.	0.5	5
14	On the asymptotic behavior of the parameter estimators for some diffusion processes: application to neuronal models. Ricerche Di Matematica, 2009, 58, 103-127.	1.0	4
15	Gamma-type operators and the Black–Scholes semigroup. Journal of Approximation Theory, 2011, 163, 163-182.	0.8	4
16	Applications of PDEs inpainting to magnetic particle imaging and corneal topography. Opuscula Mathematica, 2019, 39, 453-482.	0.8	3
17	State and parameter estimation in solenoid nonlinear equations. Optimal Control Applications and Methods, 2018, 39, 809-818.	2.1	2
18	A semigroup approach to generalized Black-Scholes type equations in incomplete markets. Journal of Mathematical Analysis and Applications, 2019, 477, 1195-1223.	1.0	2

#	Article	IF	Citations
19	Generalized Wentzell boundary conditions for second order operators with interior degeneracy. Discrete and Continuous Dynamical Systems - Series S, 2016, 9, 697-715.	1.1	2
20	On the DolÃ©ans function of set-indexed submartingales. Statistics and Probability Letters, 1995, 24, 71-75.	0.7	1
21	Statistical Analysis of a Spatial Counting Process Modelling Crystallization of Polymers. Statistical Inference for Stochastic Processes, 1999, 2, 135-150.	0.6	0
22	Free area estimation in a partially observed dynamic germ-grain model. Journal of Applied Mathematics and Stochastic Analysis, 2002, 15, 287-307.	0.3	0