

# Rosa Maria Mininni

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Forecasting interest rates through Vasicek and CIR models: A partitioning approach. <i>Journal of Forecasting</i> , 2020, 39, 569-579.	2.8	22
2	Saliency Detection for Hyperspectral Images via Sparse-Non Negative-Matrix-Factorization and novel Distance Measures*. , 2020, , .		5
3	A semigroup approach to generalized Black-Scholes type equations in incomplete markets. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 477, 1195-1223.	1.0	2
4	Interest rates calibration with a CIR model. <i>Journal of Risk Finance</i> , 2019, 20, 370-387.	5.6	25
5	A new approach to forecast market interest rates through the CIR model. <i>Studies in Economics and Finance</i> , 2019, 37, 267-292.	2.1	17
6	Applications of PDEs inpainting to magnetic particle imaging and corneal topography. <i>Opuscula Mathematica</i> , 2019, 39, 453-482.	0.8	3
7	State and parameter estimation in solenoid nonlinear equations. <i>Optimal Control Applications and Methods</i> , 2018, 39, 809-818.	2.1	2
8	An archaeometric approach to gain knowledge on technology and provenance of Apulian red-figured pottery from Taranto. <i>Archaeological and Anthropological Sciences</i> , 2017, 9, 1125-1135.	1.8	13
9	Higher-order Cahn-Hilliard equations with dynamic boundary conditions. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 449, 1321-1339.	1.0	15
10	Analytic approach to solve a degenerate parabolic PDE for the Heston model. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 4982.	2.3	9
11	An Optimal Control Problem in Coefficients for a Strongly Degenerate Parabolic Equation with Interior Degeneracy. <i>Journal of Optimization Theory and Applications</i> , 2017, 173, 56-77.	1.5	7
12	A nonlinear principal component analysis to study archeometric data. <i>Journal of Chemometrics</i> , 2016, 30, 405-415.	1.3	11
13	Generalized Wentzell boundary conditions for second order operators with interior degeneracy. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2016, 9, 697-715.	1.1	2
14	Identification of a diffusion coefficient in strongly degenerate parabolic equations with interior degeneracy. <i>Journal of Evolution Equations</i> , 2015, 15, 27-51.	1.1	8
15	A Control Approach for an Identification Problem Associated to a Strongly Degenerate Parabolic System with Interior Degeneracy. <i>Springer INdAM Series</i> , 2014, , 121-139.	0.5	5
16	Gamma-type operators and the Black-Scholes semigroup. <i>Journal of Approximation Theory</i> , 2011, 163, 163-182.	0.8	4
17	Control of hepatitis A by universal vaccination of children and adolescents: An achieved goal or a deferred appointment?. <i>Vaccine</i> , 2010, 28, 6783-6788.	3.8	14
18	On the asymptotic behavior of the parameter estimators for some diffusion processes: application to neuronal models. <i>Ricerche Di Matematica</i> , 2009, 58, 103-127.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Free area estimation in a partially observed dynamic germ-grain model. <i>Journal of Applied Mathematics and Stochastic Analysis</i> , 2002, 15, 287-307.	0.3	0
20	Statistical Analysis of a Spatial Counting Process Modelling Crystallization of Polymers. <i>Statistical Inference for Stochastic Processes</i> , 1999, 2, 135-150.	0.6	0
21	On the DolÅ©ans function of set-indexed submartingales. <i>Statistics and Probability Letters</i> , 1995, 24, 71-75.	0.7	1
22	Asymptotic properties of the maximum likelihood estimators of parameters of a spatial counting process modelling crystallization of polymers. <i>Stochastic Analysis and Applications</i> , 1995, 13, 279-294.	1.5	5