Marco Papi

List of Publications by Year
in descending order

20 papers	**121** citations

1478505

6 h-index	

1474206

9 g-index

21 all docs	**21** docs citations	**21** times ranked	**122** citing authors

#	Article	IF	Citations
1	Existence of solutions for hybrid systems of differential equations under exogenous information with discontinuous source term. Nonlinear Analysis: Theory, Methods & Applications, 2022, 221, 112885.	1.1	1
2	Predictor-Based Output-Feedback Control of Linear Stochastic Systems With Large I/O Delays. IEEE Transactions on Automatic Control, 2021, 66, 307-313.	5.7	6
3	Short-Term Interest Rate Estimation by Filtering in a Model Linking Inflation, the Central Bank and Short-Term Interest Rates. Mathematics, 2021, 9, 1152.	2.2	1
4	An all-leader agent-based model for turning and flocking birds. Journal of Mathematical Biology, 2021, 83, 45.	1.9	8
5	INFLATION, CENTRAL BANK AND SHORT-TERM INTEREST RATES: A NEW MODEL WITH CALIBRATION TO MARKET DATA. International Journal of Theoretical and Applied Finance, 2021, 24, .	0.5	0
6	Optimal Continuous-Discrete Linear Filter and Moment Equations for Nonlinear Diffusions. IEEE Transactions on Automatic Control, 2020, 65, 3961-3976.	5.7	4
7	Predictor-based control of stochastic systems with nonlinear diffusions and input delay. Automatica, 2019, 107, 43-51.	5.0	12
8	On parameter estimation of Heston's stochastic volatility model: a polynomial filtering method. Decisions in Economics and Finance, 2019, 42, 503-525.	1.8	5
9	Local and global solutions for a hyperbolic–elliptic model of chemotaxis on a network. Mathematical Models and Methods in Applied Sciences, 2019, 29, 1465-1509.	3.3	2
10	Global solutions for a path-dependent hybrid system of differential equations under parabolic signal. Nonlinear Analysis: Theory, Methods & Applications, 2019, 184, 172-192.	1.1	6
11	Distributed Utility Estimation With Heterogeneous Relative Information. , 2018, 2, 248-253.		0
12	A Suite of Distributed Methodologies to Solve the Sparse Analytic Hierarchy Process Problem. , 2018, , .		12
13	Optimal linear filter for a class of nonlinear stochastic differential systems with discrete measurements. , 2017, , .		3
14	Weighted average price in the Heston stochastic volatility model. Decisions in Economics and Finance, 2017, 40, 351-373.	1.8	1
15	Evaluation of indices for the measurement of quality in health systems. International Journal of Metrology and Quality Engineering, 2016, 7, 405.	1.0	4
16	A new model for the length of stay of hospital patients. Health Care Management Science, 2016, 19, 58-65.	2.6	22
17	Hospital Resource Consumption Modelling. Research in Business and Management, 2013, 1, 105.	0.2	3
18	Singular risk-neutral valuation equations. Finance and Stochastics, 2012, 16, 249-274.	1.1	9

#	Article	IF	Citations
19	Scenario-generation methods for an optimal public debt strategy. Quantitative Finance, 2007, 7, 217-229.	1.7	15
20	On the domain of the implicit function and applications. Journal of Inequalities and Applications, 2005, 2005, 373250.	1.1	6