

Maria Jesus Senosiain

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

65
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Mean-square stability analysis of numerical schemes for stochastic differential systems. Journal of Computational and Applied Mathematics, 2012, 236, 2660-2672.	2.0	19
2	A review on numerical schemes for solving a linear stochastic oscillator. BIT Numerical Mathematics, 2015, 55, 515-529.	2.0	16
3	Asymptotic mean-square stability of two-step Maruyama schemes for stochastic differential equations. Journal of Computational and Applied Mathematics, 2014, 260, 337-348.	2.0	9
4	Two-step Milstein schemes for stochastic differential equations. Numerical Algorithms, 2015, 69, 643-665.	1.9	9
5	On the numerical integration of the undamped harmonic oscillator driven by independent additive gaussian white noises. Applied Numerical Mathematics, 2019, 137, 49-61.	2.1	6
6	MS-Stability of nonnormal stochastic differential systems. Journal of Computational and Applied Mathematics, 2020, 379, 112950.	2.0	3
7	Two-step strong order 1.5 schemes for stochastic differential equations. Numerical Algorithms, 2017, 75, 973-1003.	1.9	2
8	BASIC APPELL SEQUENCES. Taiwanese Journal of Mathematics, 2007, 11, .	0.4	1
9	Generalized Appell bases. Mathematische Nachrichten, 2013, 286, 986-991.	0.8	0
10	On the MS-stability of predictor-corrector schemes for stochastic differential equations. Mathematics and Computers in Simulation, 2021, 180, 289-305.	4.4	0