

Maria Jesus Senosiain

List of Publications by Year in descending order

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