

Georgios E Zouraris

List of Publications by Year in descending order

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13
papers

1,141
citations

1478505

6
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	On the convergence of the Crank-Nicolson method for the logarithmic Schrödinger equation. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2023, 28, 245.	0.9	3
2	Crank–Nicolson Finite Element Approximations for a Linear Stochastic Fourth Order Equation with Additive Space-Time White Noise. <i>SIAM Journal on Numerical Analysis</i> , 2018, 56, 838-858.	2.3	2
3	A Linear Implicit Finite Difference Discretization of the Schrödinger–Hirota Equation. <i>Journal of Scientific Computing</i> , 2018, 77, 634-656.	2.3	1
4	An IMEX finite element method for a linearized Cahn–Hilliard–Cook equation driven by the space derivative of a space–time white noise. <i>Computational and Applied Mathematics</i> , 2018, 37, 5555-5575.	1.3	1
5	Finite element approximations for a linear fourth-order parabolic SPDE in two and three space dimensions with additive space–time white noise. <i>Applied Numerical Mathematics</i> , 2013, 67, 243-261.	2.1	4
6	A finite difference method for the wide-angle parabolic equation in a waveguide with downsloping bottom. <i>Numerical Methods for Partial Differential Equations</i> , 2013, 29, 1416-1440.	3.6	2
7	Finite element approximations for a linear Cahn-Hilliard-Cook equation driven by the space derivative of a space-time white noise. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2013, 18, 1845-1872.	0.9	5
8	Fully-discrete finite element approximations for a fourth-order linear stochastic parabolic equation with additive space-time white noise. <i>ESAIM: Mathematical Modelling and Numerical Analysis</i> , 2010, 44, 289-322.	1.9	16
9	Solving elliptic boundary value problems with uncertain coefficients by the finite element method: the stochastic formulation. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2005, 194, 1251-1294.	6.6	283
10	Convergence Rates for Adaptive Weak Approximation of Stochastic Differential Equations. <i>Stochastic Analysis and Applications</i> , 2005, 23, 511-558.	1.5	28
11	On the Construction and Analysis of High Order Locally Conservative Finite Volume-Type Methods for One-Dimensional Elliptic Problems. <i>SIAM Journal on Numerical Analysis</i> , 2004, 42, 1226-1260.	2.3	51
12	Galerkin Finite Element Approximations of Stochastic Elliptic Partial Differential Equations. <i>SIAM Journal on Numerical Analysis</i> , 2004, 42, 800-825.	2.3	707
13	On the convergence of a linear two-step finite element method for the nonlinear Schrödinger equation. <i>ESAIM: Mathematical Modelling and Numerical Analysis</i> , 2001, 35, 389-405.	1.9	38