

Georgios E Zouraris

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7292651/publications.pdf>

Version: 2024-02-01

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