

Kendall Atkinson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5137425/publications.pdf>

Version: 2024-02-01

12
papers

359
citations

1477746

6
h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Spherical Harmonics and Approximations on the Unit Sphere: An Introduction. Lecture Notes in Mathematics, 2012, , .	0.1	180
2	A spectral method for elliptic equations: the Neumann problem. Advances in Computational Mathematics, 2011, 34, 295-317.	0.8	20
3	A spectral method for elliptic equations: the Dirichlet problem. Advances in Computational Mathematics, 2010, 33, 169-189.	0.8	16
4	Solving the Nonlinear Poisson Equation on the Unit Disk. Journal of Integral Equations and Applications, 2005, 17, .	0.2	16
5	A fast matrix-vector multiplication method for solving the radiosity equation. Advances in Computational Mathematics, 2000, 12, 151-174.	0.8	10
6	A spectral method for parabolic differential equations. Numerical Algorithms, 2013, 63, 213-237.	1.1	4
7	Evaluating polynomials over the unit disk and the unit ball. Numerical Algorithms, 2014, 67, 691-711.	1.1	4
8	A spectral method for nonlinear elliptic equations. Numerical Algorithms, 2017, 74, 797-819.	1.1	3
9	A spectral method for an elliptic equation with a nonlinear Neumann boundary condition. Numerical Algorithms, 2019, 81, 313-344.	1.1	3
10	Multivariate quadrature of a singular integrand. Advances in Computational Mathematics, 2021, 47, 1.	0.8	2
11	Some integral identities for spherical harmonics in an arbitrary dimension. Journal of Mathematical Chemistry, 2012, 50, 1126-1135.	0.7	1
12	A Spectral Method for the Biharmonic Equation. , 2018, , 97-118.		0