

Kendall Atkinson

List of Publications by Year in descending order

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