

Enn Tamme

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2636181/publications.pdf>

Version: 2024-02-01

23
papers

548
citations

759055

12
h-index

794469

19
g-index

23
all docs

23
docs citations

23
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Piecewise polynomial collocation for linear boundary value problems of fractional differential equations. Journal of Computational and Applied Mathematics, 2012, 236, 3349-3359.	1.1	81
2	Numerical solution of nonlinear fractional differential equations by spline collocation methods. Journal of Computational and Applied Mathematics, 2014, 255, 216-230.	1.1	79
3	On the convergence of spline collocation methods for solving fractional differential equations. Journal of Computational and Applied Mathematics, 2011, 235, 3502-3514.	1.1	70
4	Spline collocation methods for linear multi-term fractional differential equations. Journal of Computational and Applied Mathematics, 2011, 236, 167-176.	1.1	70
5	Spline collocation method for integro-differential equations with weakly singular kernels. Journal of Computational and Applied Mathematics, 2006, 197, 253-269.	1.1	40
6	Piecewise Polynomial Collocation for Fredholm Integro-Differential Equations with Weakly Singular Kernels. SIAM Journal on Numerical Analysis, 2005, 43, 1897-1911.	1.1	29
7	Discrete Galerkin method for Fredholm integro-differential equations with weakly singular kernels. Journal of Computational and Applied Mathematics, 2008, 213, 111-126.	1.1	29
8	Spline collocation for fractional weakly singular integro-differential equations. Applied Numerical Mathematics, 2016, 110, 204-214.	1.2	24
9	Spline collocation for nonlinear fractional boundary value problems. Applied Mathematics and Computation, 2014, 244, 502-513.	1.4	23
10	Modified spline collocation for linear fractional differential equations. Journal of Computational and Applied Mathematics, 2015, 283, 28-40.	1.1	22
11	Smoothing transformation and spline collocation for nonlinear fractional initial and boundary value problems. Journal of Computational and Applied Mathematics, 2017, 317, 1-16.	1.1	22
12	A discrete collocation method for Fredholm integro-differential equations with weakly singular kernels. Applied Numerical Mathematics, 2011, 61, 738-751.	1.2	18
13	Smoothing transformation and spline collocation for linear fractional boundary value problems. Applied Mathematics and Computation, 2016, 283, 234-250.	1.4	10
14	Numerical solution of linear fractional weakly singular integro-differential equations with integral boundary conditions. Applied Numerical Mathematics, 2020, 149, 124-140.	1.2	10
15	PRODUCT INTEGRATION FOR WEAKLY SINGULAR INTEGRO-DIFFERENTIAL EQUATIONS. Mathematical Modelling and Analysis, 2011, 16, 153-172.	0.7	9
16	ON FULLY DISCRETE COLLOCATION METHODS FOR SOLVING WEAKLY SINGULAR INTEGRO-DIFFERENTIAL EQUATIONS. Mathematical Modelling and Analysis, 2010, 15, 69-82.	0.7	8
17	Numerical solution of fractional integro-differential equations with weakly singular kernels. AIP Conference Proceedings, 2019, , .	0.3	2
18	Spline Collocation for Fractional Integro-Differential Equations. Lecture Notes in Computer Science, 2015, , 315-322.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Numerical solution of fractional integro-differential equations with non-local boundary conditions. AIP Conference Proceedings, 2018, , .	0.3	1
20	Piecewise Polynomial Collocation Methods for Fractional Differential Equations. , 2010, , .		0
21	Numerical solution of an initial value problem for nonlinear fractional differential equations. , 2013, , .		0
22	2015, , .	0.3	0
23	Spline collocation for a class of nonlinear fractional boundary value problems. AIP Conference Proceedings, 2017, , .	0.3	0