

Woula Themistoclakis

List of Publications by Year in descending order

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papers

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citations

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all docs

29
docs citations

29
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74
citing authors

#	ARTICLE	IF	CITATIONS
1	Polynomial approximation on the sphere using scattered data. <i>Mathematische Nachrichten</i> , 2008, 281, 650-668.	0.8	40
2	The boundedness of the Cauchy singular integral operator in weighted Besov type spaces with uniform norms. <i>Integral Equations and Operator Theory</i> , 2002, 42, 57-89.	0.8	18
3	A numerical method for the generalized airfoil equation based on the de la Vallée-Poussin interpolation. <i>Journal of Computational and Applied Mathematics</i> , 2005, 180, 71-105.	2.0	18
4	Interpolating polynomial wavelets on $[?1,1]$. <i>Advances in Computational Mathematics</i> , 2004, 23, 353-374.	1.6	15
5	Generalized de la Vallée-Poussin approximations on $[\hat{a}^{-1}, 1]$. <i>Numerical Algorithms</i> , 2017, 75, 1-31.	1.9	14
6	Some Interpolating Operators of de la Vallée-Poussin Type. <i>Acta Mathematica Hungarica</i> , 1999, 84, 221-235.	0.5	12
7	Uniform approximation on $[\hat{a}^{-1}, 1]$ via discrete de la Vallée-Poussin means. <i>Numerical Algorithms</i> , 2012, 60, 593-612.	1.9	11
8	Uniform weighted approximation on the square by polynomial interpolation at Chebyshev nodes. <i>Applied Mathematics and Computation</i> , 2020, 385, 125457.	2.2	10
9	Lagrange-Chebyshev Interpolation for image resizing. <i>Mathematics and Computers in Simulation</i> , 2022, 197, 105-126.	4.4	10
10	On the numerical solution of some nonlinear and nonlocal boundary value problems. <i>Applied Mathematics and Computation</i> , 2015, 255, 135-146.	2.2	9
11	Filtered interpolation for solving Prandtl's integro-differential equations. <i>Numerical Algorithms</i> , 2021, 88, 679-709.	1.9	8
12	On the Solution of a Class of Nonlinear Systems Governed by an α -Matrix. <i>Discrete Dynamics in Nature and Society</i> , 2012, 2012, 1-12.	0.9	7
13	A numerical method for a class of non-linear integro-differential equations on the half line. <i>Computers and Mathematics With Applications</i> , 2012, 64, 2354-2363.	2.7	7
14	Weighted $\int_{\hat{a}^{-1}}^1 f(x) dx$ on $[\hat{a}^{-1}, 1]$ via discrete de la Vallée-Poussin means. <i>Numerical Algorithms</i> , 2012, 60, 593-612.	4.4	7
15	Orthogonal Polynomial Wavelets. <i>Numerical Algorithms</i> , 2002, 30, 37-58.	1.9	6
16	Some error bounds for Gauss-Jacobi quadrature rules. <i>Applied Numerical Mathematics</i> , 2017, 116, 286-293.	2.1	6
17	Some numerical applications of generalized Bernstein operators. <i>Constructive Mathematical Analysis</i> , 2021, 4, 186-214.	0.7	6
18	On the filtered polynomial interpolation at Chebyshev nodes. <i>Applied Numerical Mathematics</i> , 2021, 166, 272-287.	2.1	6

#	ARTICLE	IF	CITATIONS
19	Numerical Methods for Cauchy Singular Integral Equations in Spaces of Weighted Continuous Functions. , 2005, , 311-336.		5
20	Pointwise estimates for polynomial approximation on the semiaxis. Journal of Approximation Theory, 2010, 162, 2078-2105.	0.8	4
21	Some investigations on a class of nonlinear integrodifferential equations on the half-line. Involve, 2014, 7, 67-75.	0.2	4
22	Fixed point iterations for a class of nonstandard Sturm-Liouville boundary value problems. Nonlinear Analysis: Theory, Methods & Applications, 2014, 94, 217-230.	1.1	4
23	On the numerical solution of a class of nonstandard Sturm-Liouville boundary value problems. Journal of Computational and Applied Mathematics, 2014, 272, 362-376.	2.0	4
24	Convergence of a numerical method for the solution of non-standard integro-differential boundary value problems. Mathematics and Computers in Simulation, 2015, 110, 144-154.	4.4	4
25	Uniform Weighted Approximation by Multivariate Filtered Polynomials. Lecture Notes in Computer Science, 2020, , 86-100.	1.3	4
26	Approximation of Finite Hilbert and Hadamard Transforms by Using Equally Spaced Nodes. Mathematics, 2020, 8, 542.	2.2	4
27	On the numerical solution of a nonlocal boundary value problem. Journal of Computational and Applied Mathematics, 2016, 292, 720-731.	2.0	3
28	Uniform approximation on the sphere by least squares polynomials. Numerical Algorithms, 2019, 81, 1089-1111.	1.9	3
29	Filtered integration rules for finite weighted Hilbert transforms. Journal of Computational and Applied Mathematics, 2022, 410, 114166.	2.0	2