Woula Themistoclakis

List of Publications by Year
in descending order

29	251	1040056 9	1058476 14
papers	citations	h-index	g-index

29	29	29	74
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lagrangeâ€“Chebyshev Interpolation for image resizing. Mathematics and Computers in Simulation, 2022, 197, 105-126.	4.4	10
2	Filtered integration rules for finite weighted Hilbert transforms. Journal of Computational and Applied Mathematics, 2022, 410, 114166.	2.0	2
3	Filtered interpolation for solving Prandtlâ€™s integro-differential equations. Numerical Algorithms, 2021, 88, 679-709.	1.9	8
4	Some numerical applications of generalized Bernstein operators. Constructive Mathematical Analysis, 2021, 4, 186-214.	0.7	6
5	On the filtered polynomial interpolation at Chebyshev nodes. Applied Numerical Mathematics, 2021, 166, 272-287.	2.1	6
6	Uniform weighted approximation on the square by polynomial interpolation at Chebyshev nodes. Applied Mathematics and Computation, 2020, 385, 125457.	2.2	10
7	Uniform Weighted Approximation by Multivariate Filtered Polynomials. Lecture Notes in Computer Science, 2020, , 86-100.	1.3	4
8	Approximation of Finite Hilbert and Hadamard Transforms by Using Equally Spaced Nodes. Mathematics, 2020, 8, 542.	2.2	4
9	Uniform approximation on the sphere by least squares polynomials. Numerical Algorithms, 2019, 81, 1089-1111.	1.9	3
10	Weighted<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml1" display="inline" overflow="scroll" altimg="si1.gif"><mml:msup><mml:mrow><mml:mi>L</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:msup></mml:math>-on<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml2" display="inline" overflow="scroll" altimg="si2.gif"><mml:mrow><mml:mo>[</mml:mo><mml:mo>â^’</mml:mo><mml:mn>1</mml:mn><mml:mo>,</mml:mo><mml:mn>	4.4	7
11	Some error bounds for Gaussâ€“Jacobi quadrature rules. Applied Numerical Mathematics, 2017, 116, 286-293.	2.1	6
12	Generalized de la VallÃ©e Poussin approximations on [â^’1, 1]. Numerical Algorithms, 2017, 75, 1-31.	1.9	14
13	On the numerical solution of a nonlocal boundary value problem. Journal of Computational and Applied Mathematics, 2016, 292, 720-731.	2.0	3
14	On the numerical solution of some nonlinear and nonlocal boundary value problems. Applied Mathematics and Computation, 2015, 255, 135-146.	2.2	9
15	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
16	Some investigations on a class of nonlinear integrodifferential equations on the half-line. Involve, 2014, 7, 67-75.	0.2	4
17	Fixed point iterations for a class of nonstandard Sturmâ€“Liouville boundary value problems. Nonlinear Analysis: Theory, Methods & Applications, 2014, 94, 217-230.	1.1	4
18	On the numerical solution of a class of nonstandard Sturmâ€“Liouville boundary value problems. Journal of Computational and Applied Mathematics, 2014, 272, 362-376.	2.0	4

#	Article	IF	Citations
19	On the Solution of a Class of Nonlinear Systems Governed by an -Matrix. Discrete Dynamics in Nature and Society, 2012, 2012, 1-12.	0.9	7
20	A numerical method for a class of non-linear integro-differential equations on the half line. Computers and Mathematics With Applications, 2012, 64, 2354-2363.	2.7	7
21	Uniform approximation on [â˜1, 1] via discrete de la VallÃ©e Poussin means. Numerical Algorithms, 2012, 60, 593-612.	1.9	11
22	Pointwise estimates for polynomial approximation on the semiaxis. Journal of Approximation Theory, 2010, 162, 2078-2105.	0.8	4
23	Polynomial approximation on the sphere using scattered data. Mathematische Nachrichten, 2008, 281, 650-668.	0.8	40
24	A numerical method for the generalized airfoil equation based on the de la VallÃ©e Poussin interpolation. Journal of Computational and Applied Mathematics, 2005, 180, 71-105.	2.0	18
25	Numerical Methods for Cauchy Singular Integral Equations in Spaces of Weighted Continuous Functions. , 2005, , 311-336.		5
26	Interpolating polynomial wavelets on [?1,1]. Advances in Computational Mathematics, 2004, 23, 353-374.	1.6	15
27	The boundedness of the Cauchy singular integral operator in weighted Besov type spaces with uniform norms. Integral Equations and Operator Theory, 2002, 42, 57-89.	0.8	18
28	Orthogonal Polynomial Wavelets. Numerical Algorithms, 2002, 30, 37-58.	1.9	6
29	Some Interpolating Operators of de la VallÃ©e-Poussin Type. Acta Mathematica Hungarica, 1999, 84, 221-235.	0.5	12