Maria Grazia Russo

List of Publications by Year
in descending order

26 papers	207 citations	1162367 8 h-index	1058022 14 g-index
26 all docs	26 docs citations	26 times ranked	77 citing authors

#	Article	IF	Citations
1	Filtered integration rules for finite weighted Hilbert transforms. Journal of Computational and Applied Mathematics, 2022, 410, 114166.	1.1	2
2	Numerical treatment of the generalized Love integral equation. Numerical Algorithms, 2021, 86, 1769-1789.	1.1	4
3	Combining Nyström Methods for a Fast Solution of Fredholm Integral Equations of the Second Kind. Mathematics, 2021, 9, 2652.	1.1	2
4	A mixed scheme of product integration rules in (â˜'1,1). Applied Numerical Mathematics, 2020, 149, 113-123.	1.2	4
5	Entropy Wake Law for Streamwise Velocity Profiles in Smooth Rectangular Open Channels. Entropy, 2020, 22, 654.	1.1	0
6	Modeling Bed Shear Stress Distribution in Rectangular Channels Using the Entropic Parameter. Entropy, 2020, 22, 87.	1.1	8
7	Information Entropy Theory Applied to the Dip-Phenomenon Analysis in Open Channel Flows. Entropy, 2019, 21, 554.	1.1	7
8	Numerical Methods for Cauchy Bisingular Integral Equations of the First Kind on the Square. Journal of Scientific Computing, 2019, 79, 103-127.	1.1	1
9	Nyström methods for bivariate Fredholm integral equations on unbounded domains. Applied Mathematics and Computation, 2018, 318, 19-34.	1.4	3
10	A new quadrature scheme based on an Extended Lagrange Interpolation process. Applied Numerical Mathematics, 2018, 124, 57-75.	1.2	2
11	Preface to the special session Approximation theory and its applications. AIP Conference Proceedings, 2016, , .	0.3	0
12	Extended Lagrange interpolation in L1 spaces. AIP Conference Proceedings, 2016, , .	0.3	1
13	Bivariate generalized Bernstein operators and their application to Fredholm integral equations. Publications De L'Institut Mathematique, 2016, 100, 141-162.	0.3	5
14	Hungarica, 2014, 142, 317-338.	0.3	7
15	Extended Lagrange interpolation on the real line. Journal of Computational and Applied Mathematics, 2014, 259, 24-34.	1.1	8
16	Nyström methods for Fredholm integral equations using equispaced points. Filomat, 2014, 28, 49-63.	0.2	13
17	Numerical methods for Fredholm integral equations on the square. Applied Mathematics and Computation, 2011, 218, 2318-2333.	1.4	19
18	Some new results on Lagrange interpolation for bounded variation functions. Journal of Approximation Theory, 2010, 162, 1417-1428.	0.5	4

#	Article	IF	Citations
19	Numerical methods for Fredholm integral equations with singular right-hand sides. Advances in Computational Mathematics, 2010, 33, 305-330.	0.8	11
20	A Nyström method for Fredholm integral equations with right-hand sides having isolated singularities. Calcolo, 2009, 46, 61-93.	0.6	5
21	The Lp-weighted Lagrange interpolation on Markov--Sonin zeros. Acta Mathematica Hungarica, 2006, 112, 57-84.	0.3	4
22	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.	0.4	18
23	Boundedness of the Hilbert transformation in some weighted Besov type spaces. Integral Equations and Operator Theory, 2000, 36, 220-240.	0.4	19
24	Lagrange Interpolation in Weighted Besov Spaces. Constructive Approximation, 1999, 15, 257-289.	1.8	46
25	Uniform Convergence Estimates for a Collocation Method for the Cauchy Singular Integral Equation. Journal of Integral Equations and Applications, 1997, 9, .	0.2	10
26	A mixed collocation scheme for solving second kind Fredholm integral equations in [-1,1]. Electronic Transactions on Numerical Analysis, 0, 54, 443-459.	0.0	4