

Clemente Cesarano

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56 papers	607 citations	15 h-index	22 g-index
58 ext. papers	746 ext. citations	1.9 avg, IF	5.13 L-index

#	Paper	IF	Citations
56	Solution of Multi-Term Time-Fractional PDE Models Arising in Mathematical Biology and Physics by Local Meshless Method. <i>Symmetry</i> , 2020 , 12, 1195	2.7	52
55	A note on truncated polynomials. <i>Applied Mathematics and Computation</i> , 2003 , 134, 595-605	2.7	40
54	Laguerre-type exponentials and generalized Appell polynomials. <i>Computers and Mathematics With Applications</i> , 2004 , 48, 833-839	2.7	33
53	Numerical Solutions of Coupled Burgers? Equations. <i>Axioms</i> , 2019 , 8, 119	1.6	33
52	Asymptotic and Oscillatory Behavior of Solutions of a Class of Higher Order Differential Equation. <i>Symmetry</i> , 2019 , 11, 1434	2.7	32
51	Some New Oscillation Criteria for Second Order Neutral Differential Equations with Delayed Arguments. <i>Mathematics</i> , 2019 , 7, 619	2.3	30
50	Asymptotic Properties of Solutions of Fourth-Order Delay Differential Equations. <i>Symmetry</i> , 2019 , 11, 628	2.7	25
49	A Philos-Type Oscillation Criteria for Fourth-Order Neutral Differential Equations. <i>Symmetry</i> , 2020 , 12, 379	2.7	25
48	Oscillation of Fourth-Order Functional Differential Equations with Distributed Delay. <i>Axioms</i> , 2019 , 8, 61	1.6	24
47	Identities and generating functions on Chebyshev polynomials. <i>Georgian Mathematical Journal</i> , 2012 , 19,	0.5	23
46	Qualitative Behavior of Solutions of Second Order Differential Equations. <i>Symmetry</i> , 2019 , 11, 777	2.7	21
45	The Laguerre and Legendre polynomials from an operational point of view. <i>Applied Mathematics and Computation</i> , 2001 , 124, 117-127	2.7	20
44	Generalized Hermite Polynomials and Supergaussian Forms. <i>Journal of Mathematical Analysis and Applications</i> , 1996 , 203, 597-609	1.1	20
43	An Optimal Fourth Order Derivative-Free Numerical Algorithm for Multiple Roots. <i>Symmetry</i> , 2020 , 12, 1038	2.7	18
42	Laguerre-type bessel functions. <i>Integral Transforms and Special Functions</i> , 2005 , 16, 315-322	1	15
41	On a family of hybrid polynomials. <i>Integral Transforms and Special Functions</i> , 2004 , 15, 485-490	1	14
40	Generalized special functions in the description of fractional diffusive equations. <i>Communications in Applied and Industrial Mathematics</i> , 2019 , 10, 31-40	0.5	14

39	The Lagrange Polynomials, the Associated Generalizations, and the Umbral Calculus. <i>Integral Transforms and Special Functions</i> , 2003 , 14, 181-186	1	13
38	On a new family of Hermite polynomials associated to parabolic cylinder functions. <i>Applied Mathematics and Computation</i> , 2003 , 141, 143-149	2.7	12
37	Exact Solutions for a Class of Wick-Type Stochastic (3+1)-Dimensional Modified Benjamin-Bona-Mahony Equations. <i>Axioms</i> , 2019 , 8, 134	1.6	12
36	A note on two-variable Chebyshev polynomials. <i>Georgian Mathematical Journal</i> , 2017 , 24, 339-349	0.5	9
35	New Estimations of Hermite-Hadamard Type Integral Inequalities for Special Functions. <i>Fractal and Fractional</i> , 2021 , 5, 144	3	8
34	Fractional Reverse Copson Inequalities via Conformable Calculus on Time Scales. <i>Symmetry</i> , 2021 , 13, 542	2.7	8
33	Integral representations and new generating functions of Chebyshev polynomials. <i>Hacettepe Journal of Mathematics and Statistics</i> , 2015 , 6,	1.3	7
32	An Efficient Derivative Free One-Point Method with Memory for Solving Nonlinear Equations. <i>Mathematics</i> , 2019 , 7, 604	2.3	6
31	Multi-Dimensional Chebyshev Polynomials: A Non-Conventional Approach. <i>Communications in Applied and Industrial Mathematics</i> , 2019 , 10, 1-19	0.5	6
30	Some New Oscillation Results for Fourth-Order Neutral Differential Equations. <i>European Journal of Pure and Applied Mathematics</i> , 2020 , 13, 185-199	1.3	6
29	The Third and Fourth Kind Pseudo-Chebyshev Polynomials of Half-Integer Degree. <i>Symmetry</i> , 2019 , 11, 274	2.7	6
28	Meshless method based on RBFs for solving three-dimensional multi-term time fractional PDEs arising in engineering phenomenons. <i>Journal of King Saud University - Science</i> , 2021 , 33, 101604	3.6	6
27	Monumbral Polynomials and the Associated Formalism. <i>Integral Transforms and Special Functions</i> , 2002 , 13, 155-162	1	5
26	A Note on Bi-Orthogonal Polynomials and Functions. <i>Fluids</i> , 2020 , 5, 105	1.6	5
25	Orthogonality Properties of the Pseudo-Chebyshev Functions (Variations on a Chebyshev Theme). <i>Mathematics</i> , 2019 , 7, 180	2.3	5
24	An Efficient Class of Traub-Steffensen-Type Methods for Computing Multiple Zeros. <i>Axioms</i> , 2019 , 8, 65	1.6	4
23	Multiobjective Fractional Symmetric Duality in Mathematical Programming with (C,Gf)-Invexity Assumptions. <i>Axioms</i> , 2019 , 8, 97	1.6	4
22	Second Level Exponentials and Families Of Appell Polynomials. <i>Integral Transforms and Special Functions</i> , 2002 , 13, 521-527	1	4

21	The bessel functions and the hermite polynomials from a unified point of view. <i>Applicable Analysis</i> , 2001 , 80, 379-384	0.8	4
20	Pseudo-Lucas Functions of Fractional Degree and Applications. <i>Axioms</i> , 2021 , 10, 51	1.6	4
19	Generalizations of Hardy Type Inequalities via Conformable Calculus. <i>Symmetry</i> , 2021 , 13, 242	2.7	4
18	Generalized-Hypergeometric Solutions of the General Fuchsian Linear ODE Having Five Regular Singularities. <i>Axioms</i> , 2019 , 8, 102	1.6	3
17	A note on multi-index polynomials of Dickson type and their applications in quantum optics. <i>Journal of Computational and Applied Mathematics</i> , 2002 , 145, 417-424	2.4	3
16	Bifurcation Analysis of Time-Delay Model of Consumer with the Advertising Effect. <i>Symmetry</i> , 2021 , 13, 417	2.7	3
15	Generalizations on Humbert polynomials and functions. <i>Cogent Mathematics</i> , 2017 , 4, 1310354		2
14	Some Results of Extended Beta Function and Hypergeometric Functions by Using Wiman Function. <i>Mathematics</i> , 2021 , 9, 2944	2.3	2
13	Solving Schrödinger Hirota Equation in a Stochastic Environment and Utilizing Generalized Derivatives of the Conformable Type. <i>Mathematics</i> , 2021 , 9, 2760	2.3	2
12	Symmetry and Its Importance in the Oscillation of Solutions of Differential Equations. <i>Symmetry</i> , 2021 , 13, 650	2.7	2
11	Oscillation and Asymptotic Properties of Differential Equations of Third-Order. <i>Axioms</i> , 2021 , 10, 192	1.6	2
10	New Asymptotic Properties of Positive Solutions of Delay Differential Equations and Their Application. <i>Mathematics</i> , 2021 , 9, 1971	2.3	2
9	Resolutions of the Jerk and Snap Vectors for a Quasi Curve in Euclidean 3-Space. <i>Mathematics</i> , 2021 , 9, 3128	2.3	2
8	New Monotonic Properties of Positive Solutions of Higher-Order Delay Differential Equations and Their Applications. <i>Mathematics</i> , 2022 , 10, 1786	2.3	2
7	One-Point Optimal Family of Multiple Root Solvers of Second-Order. <i>Mathematics</i> , 2019 , 7, 655	2.3	1
6	An Extension of Caputo Fractional Derivative Operator by Use of Wiman Function. <i>Symmetry</i> , 2021 , 13, 2238	2.7	1
5	On the Oscillatory Properties of Solutions of Second-Order Damped Delay Differential Equations. <i>Mathematics</i> , 2021 , 9, 1060	2.3	1
4	Noncanonical Neutral DDEs of Second-Order: New Sufficient Conditions for Oscillation. <i>Mathematics</i> , 2021 , 9, 2026	2.3	1

3	Further Integral Inequalities through Some Generalized Fractional Integral Operators. <i>Fractal and Fractional</i> , 2021 , 5, 282	3	1
2	New Conditions for Testing the Oscillation of Fourth-Order Differential Equations with Several Delays. <i>Symmetry</i> , 2022 , 14, 1068	2.7	0
1	Finite-Time Stability Analysis of Fractional Delay Systems. <i>Mathematics</i> , 2022 , 10, 1883	2.3	0