

Clemente Cesarano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3206829/publications.pdf>

Version: 2024-02-01

58
papers

897
citations

430754

18
h-index

526166

27
g-index

58
all docs

58
docs citations

58
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	Solution of Multi-Term Time-Fractional PDE Models Arising in Mathematical Biology and Physics by Local Meshless Method. <i>Symmetry</i> , 2020, 12, 1195.	1.1	84
2	A note on truncated polynomials. <i>Applied Mathematics and Computation</i> , 2003, 134, 595-605.	1.4	55
3	Numerical Solutions of Coupled Burgers's Equations. <i>Axioms</i> , 2019, 8, 119.	0.9	48
4	Laguerre-type exponentials and generalized Appell polynomials. <i>Computers and Mathematics With Applications</i> , 2004, 48, 833-839.	1.4	47
5	Asymptotic and Oscillatory Behavior of Solutions of a Class of Higher Order Differential Equation. <i>Symmetry</i> , 2019, 11, 1434.	1.1	37
6	Some New Oscillation Criteria for Second Order Neutral Differential Equations with Delayed Arguments. <i>Mathematics</i> , 2019, 7, 619.	1.1	36
7	An Optimal Fourth Order Derivative-Free Numerical Algorithm for Multiple Roots. <i>Symmetry</i> , 2020, 12, 1038.	1.1	35
8	Generalized Hermite Polynomials and Supergaussian Forms. <i>Journal of Mathematical Analysis and Applications</i> , 1996, 203, 597-609.	0.5	30
9	Qualitative Behavior of Solutions of Second Order Differential Equations. <i>Symmetry</i> , 2019, 11, 777.	1.1	29
10	Identities and generating functions on Chebyshev polynomials. <i>Georgian Mathematical Journal</i> , 2012, 19, .	0.2	28
11	Oscillation of Fourth-Order Functional Differential Equations with Distributed Delay. <i>Axioms</i> , 2019, 8, 61.	0.9	28
12	Asymptotic Properties of Solutions of Fourth-Order Delay Differential Equations. <i>Symmetry</i> , 2019, 11, 628.	1.1	27
13	A Philos-Type Oscillation Criteria for Fourth-Order Neutral Differential Equations. <i>Symmetry</i> , 2020, 12, 379.	1.1	27
14	The Laguerre and Legendre polynomials from an operational point of view. <i>Applied Mathematics and Computation</i> , 2001, 124, 117-127.	1.4	24
15	On a new family of Hermite polynomials associated to parabolic cylinder functions. <i>Applied Mathematics and Computation</i> , 2003, 141, 143-149.	1.4	19
16	On a family of hybrid polynomials. <i>Integral Transforms and Special Functions</i> , 2004, 15, 485-490.	0.8	18
17	Laguerre-type bessel functions. <i>Integral Transforms and Special Functions</i> , 2005, 16, 315-322.	0.8	18
18	Exact Solutions for a Class of Wick-Type Stochastic (3+1)-Dimensional Modified Benjamin's-Bona-Mahony Equations. <i>Axioms</i> , 2019, 8, 134.	0.9	18

#	ARTICLE	IF	CITATIONS
19	New Estimations of Hermiteâ€™Hadamard Type Integral Inequalities for Special Functions. <i>Fractal and Fractional</i> , 2021, 5, 144.	1.6	18
20	The Lagrange Polynomials, the Associated Generalizations, and the Umbral Calculus. <i>Integral Transforms and Special Functions</i> , 2003, 14, 181-186.	0.8	16
21	Fractional Reverse Coposnâ€™s Inequalities via Conformable Calculus on Time Scales. <i>Symmetry</i> , 2021, 13, 542.	1.1	16
22	Meshless method based on RBFs for solving three-dimensional multi-term time fractional PDEs arising in engineering phenomena. <i>Journal of King Saud University - Science</i> , 2021, 33, 101604.	1.6	16
23	Generalized special functions in the description of fractional diffusive equations. <i>Communications in Applied and Industrial Mathematics</i> , 2019, 10, 31-40.	0.6	16
24	Some New Oscillation Results for Fourth-Order Neutral Differential Equations. <i>European Journal of Pure and Applied Mathematics</i> , 2020, 13, 185-199.	0.1	12
25	A note on two-variable Chebyshev polynomials. <i>Georgian Mathematical Journal</i> , 2017, 24, 339-349.	0.2	11
26	Multiobjective Fractional Symmetric Duality in Mathematical Programming with (C,Gf)-Invexity Assumptions. <i>Axioms</i> , 2019, 8, 97.	0.9	10
27	A Note on Bi-Orthogonal Polynomials and Functions. <i>Fluids</i> , 2020, 5, 105.	0.8	10
28	Integral representations and new generating functions of Chebyshev polynomials. <i>Hacettepe Journal of Mathematics and Statistics</i> , 2015, 6, .	0.3	10
29	Further Integral Inequalities through Some Generalized Fractional Integral Operators. <i>Fractal and Fractional</i> , 2021, 5, 282.	1.6	10
30	The Third and Fourth Kind Pseudo-Chebyshev Polynomials of Half-Integer Degree. <i>Symmetry</i> , 2019, 11, 274.	1.1	9
31	Generalizations of Hardyâ€™s Type Inequalities via Conformable Calculus. <i>Symmetry</i> , 2021, 13, 242.	1.1	9
32	Generalized-Hypergeometric Solutions of the General Fuchsian Linear ODE Having Five Regular Singularities. <i>Axioms</i> , 2019, 8, 102.	0.9	8
33	Multi-Dimensional Chebyshev Polynomials: A Non-Conventional Approach. <i>Communications in Applied and Industrial Mathematics</i> , 2019, 10, 1-19.	0.6	8
34	Finite-Time Stability Analysis of Fractional Delay Systems. <i>Mathematics</i> , 2022, 10, 1883.	1.1	8
35	Monumbral Polynomials and the Associated Formalism. <i>Integral Transforms and Special Functions</i> , 2002, 13, 155-162.	0.8	7
36	An Efficient Derivative Free One-Point Method with Memory for Solving Nonlinear Equations. <i>Mathematics</i> , 2019, 7, 604.	1.1	7

#	ARTICLE	IF	CITATIONS
37	An Efficient Class of Traub's Steffensen-Type Methods for Computing Multiple Zeros. <i>Axioms</i> , 2019, 8, 65.	0.9	7
38	Noncanonical Neutral DDEs of Second-Order: New Sufficient Conditions for Oscillation. <i>Mathematics</i> , 2021, 9, 2026.	1.1	7
39	Orthogonality Properties of the Pseudo-Chebyshev Functions (Variations on a Chebyshev's Theme). <i>Mathematics</i> , 2019, 7, 180.	1.1	6
40	Solving Schrödinger-Hirota Equation in a Stochastic Environment and Utilizing Generalized Derivatives of the Conformable Type. <i>Mathematics</i> , 2021, 9, 2760.	1.1	6
41	One-Point Optimal Family of Multiple Root Solvers of Second-Order. <i>Mathematics</i> , 2019, 7, 655.	1.1	5
42	Pseudo-Lucas Functions of Fractional Degree and Applications. <i>Axioms</i> , 2021, 10, 51.	0.9	5
43	An Extension of Caputo Fractional Derivative Operator by Use of Wiman's Function. <i>Symmetry</i> , 2021, 13, 2238.	1.1	5
44	New Monotonic Properties of Positive Solutions of Higher-Order Delay Differential Equations and Their Applications. <i>Mathematics</i> , 2022, 10, 1786.	1.1	5
45	The Bessel functions and the Hermite polynomials from a unified point of view. <i>Applicable Analysis</i> , 2001, 80, 379-384.	0.6	4
46	Second Level Exponentials and Families Of Appell Polynomials. <i>Integral Transforms and Special Functions</i> , 2002, 13, 521-527.	0.8	4
47	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.	1.1	4
48	Bifurcation Analysis of Time-Delay Model of Consumer with the Advertising Effect. <i>Symmetry</i> , 2021, 13, 417.	1.1	4
49	On the Oscillatory Properties of Solutions of Second-Order Damped Delay Differential Equations. <i>Mathematics</i> , 2021, 9, 1060.	1.1	4
50	Oscillation and Asymptotic Properties of Differential Equations of Third-Order. <i>Axioms</i> , 2021, 10, 192.	0.9	4
51	Some Results of Extended Beta Function and Hypergeometric Functions by Using Wiman's Function. <i>Mathematics</i> , 2021, 9, 2944.	1.1	4
52	Resolutions of the Jerk and Snap Vectors for a Quasi Curve in Euclidean 3-Space. <i>Mathematics</i> , 2021, 9, 3128.	1.1	4
53	Generalizations on Humbert polynomials and functions. <i>Cogent Mathematics</i> , 2017, 4, 1310354.	0.4	3
54	New Conditions for Testing the Oscillation of Fourth-Order Differential Equations with Several Delays. <i>Symmetry</i> , 2022, 14, 1068.	1.1	3

#	ARTICLE	IF	CITATIONS
55	Symmetry and Its Importance in the Oscillation of Solutions of Differential Equations. Symmetry, 2021, 13, 650.	1.1	2
56	New Asymptotic Properties of Positive Solutions of Delay Differential Equations and Their Application. Mathematics, 2021, 9, 1971.	1.1	2
57	Oscillation results for a certain class of fourth-order nonlinear delay differential equations. Proyecciones, 2021, 40, 505-523.	0.1	0
58	The distribution of zeros of solutions for a class of third order differential equation. Proyecciones, 2021, 40, 1301-1321.	0.1	0