

Daniele Ritelli

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Connections between normalized Wright functions with families of analytic functions with negative coefficients. <i>Analysis (Germany)</i> , 2022, .	0.4	1
2	Generalized Logistic Equations in Covid-Related Epidemic Models. <i>Infosys Science Foundation Series</i> , 2021, , 93-112.	0.6	0
3	Keplerian trigonometry. <i>Monatshefte Fur Mathematik</i> , 2021, 195, 55-72.	0.9	2
4	The Lambert function, the quintic equation and the proactive discovery of the Implicit Function Theorem. <i>Open Journal of Mathematical Sciences</i> , 2021, 5, 94-114.	0.7	4
5	Trinomial equation: the Hypergeometric way. <i>Open Journal of Mathematical Sciences</i> , 2021, 5, 236-247.	0.7	2
6	A Forgotten Differential Equation Studied by Jacopo Riccati Revisited in Terms of Lie Symmetries. <i>Mathematics</i> , 2021, 9, 1312.	2.2	1
7	Hypergeometric Identities Related to Roberts Reductions of Hyperelliptic Integrals. <i>Results in Mathematics</i> , 2020, 75, 1.	0.8	2
8	Identities for Catalan's Constant Arising from Integrals Depending on a Parameter. <i>Acta Mathematica Sinica, English Series</i> , 2020, 36, 1083-1093.	0.6	2
9	Johann Bernoulli's first lecture from the first integral calculus textbook ever written: an annotated translation. <i>International Journal of Mathematical Education in Science and Technology</i> , 2019, 50, 839-855.	1.4	1
10	Aircraft planar trajectories in crosswind navigation: some hypergeometric solutions. <i>European Journal of Physics</i> , 2019, 40, 015001.	0.6	0
11	Hypergeometric solutions to a three dimensional dissipative oscillator driven by aperiodic forces. <i>Applied Mathematical Modelling</i> , 2018, 53, 71-82.	4.2	0
12	Motions about a fixed point by hypergeometric functions: new non-complex analytical solutions and integration of the herpolhode. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2018, 130, 1.	1.4	4
13	CLOSED-FORM SOLUTION TO AN ECONOMIC GROWTH LOGISTIC MODEL WITH CONSTANT MIGRATION. <i>Ciência E Natura</i> , 2016, 38, 764.	0.0	1
14	Some hidden harmonies between new and old geometric loci. <i>Elemente Der Mathematik</i> , 2014, 69, 178-185.	0.1	0
15	Legendre hyperelliptic integrals, new formulae and Lauricella functions through the elliptic singular moduli. <i>Journal of Number Theory</i> , 2014, 135, 334-352.	0.4	1
16	On computing some special values of multivariate hypergeometric functions. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 420, 1693-1718.	1.0	5
17	The meridian curve of a wetting drop: a boundary value problem and its elliptic integrals solution. <i>Meccanica</i> , 2014, 49, 2257-2264.	2.0	0
18	Existence of EOQ and its Evaluation: Some Cases of Stock Blow Down Dynamics Depending on its Level. Profiles in <i>Operations Research</i> , 2014, , 59-78.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Another Proof of $\zeta(2) = \frac{\pi^2}{6}$ Using Double Integrals. American Mathematical Monthly, 2013, 120, 642.	0.3	3
20	Mathematical properties of EOQ models with special cost structure. Applied Mathematical Modelling, 2013, 37, 659-666.	4.2	4
21	by dividing random numbers: A $\int_0^1 \int_0^1 \frac{1}{1+xy} dx dy$ <small>overflow= scroll xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/table-struct/dtd" id="tbl_struct_1" data-bbox="12 178 982 235"/></small>		1
22	Closed form integration of a hyperelliptic, odd powers, undamped oscillator. Meccanica, 2012, 47, 857-862.	2.0	4
23	ζ and the hypergeometric functions of complex argument. Journal of Number Theory, 2011, 131, 1887-1900.	0.4	3
24	Exact Solutions of Nonlinear Equation of Rod Deflections Involving the Lauricella Hypergeometric Functions. International Journal of Mathematics and Mathematical Sciences, 2011, 2011, 1-22.	0.7	16
25	The hyperelliptic integrals and ζ . Journal of Number Theory, 2009, 129, 3094-3108.	0.4	10
26	Closed form solution of a periodically forced logistic model. Annali Dell'Universita Di Ferrara, 2008, 54, 85-94.	1.3	4
27	The Goodwin cycle improved with generalized wages: phase portrait, periodic behaviour. Journal of Interdisciplinary Mathematics, 2007, 10, 71-87.	0.7	1
28	Reply of the Authors to Prof. Neukirch comments. Meccanica, 2007, 42, 611-613.	2.0	0
29	Relativistic brachistochrones under electric or gravitational uniform fields. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2006, 86, 736-743.	1.6	5
30	Frictionless planar motion of a couple of hinged rods. Nonlinear Oscillations, 2006, 9, 46-58.	0.1	0
31	Elliptic integral solutions of spatial elastica of a thin straight rod bent under concentrated terminal forces. Meccanica, 2006, 41, 519-527.	2.0	19
32	A 3-dimensional Eulerian array. Annali Dell'Universita Di Ferrara, 2006, 52, 107-126.	1.3	0
33	A nonlinear boundary problem by the inventory's optimization of a productive system with not wholly quadratic costs. Journal of Interdisciplinary Mathematics, 2005, 8, 133-145.	0.7	2
34	Circular motion of a particle under friction and hydraulic dissipation. Tamkang Journal of Mathematics, 2005, 36, 1-16.	0.3	2
35	Higher Order Approximation of the Period-energy Function for Single Degree of Freedom Hamiltonian Systems. Meccanica, 2004, 39, 357-368.	2.0	5
36	Closed form integration of the rotating plane pendulum nonlinear equation. Tamkang Journal of Mathematics, 2003, 34, 327-350.	0.3	2

#	ARTICLE	IF	CITATIONS
37	The Solow model improved through the logistic manpower growth law. Annali Dell'Universita Di Ferrara, 2003, 49, 73-83.	1.3	14
38	Dynamical systems in analysing competitiveness and co-existence among technologies. International Journal of Systems Science, 1997, 28, 347-356.	5.5	3
39	Predation among technologies on the market: A modellistic analysis. Journal of Mathematical Economics, 1997, 27, 347-374.	0.8	5
40	Some new inequalities involving generalized Erdelyi-Kober fractional q-integral operator. Applied Mathematical Sciences, 0, 9, 3577-3591.	0.1	2
41	Explicit Solution for a Family of Hermann Riccati Differential Equations. Contemporary Mathematics, 0, , 72-80.	0.4	0