Djurdje Cvijovic

List of Publications by Year
in descending order

49 papers	551 citations	623734 14 h-index	713466 21 g-index
50 all docs	50 docs citations	50 times ranked	295 citing authors

#	Article	IF	Citations
1	Another two families of integer-valued polynomials associated with finite trigonometric sums. Applicable Analysis and Discrete Mathematics, 2021, 15, 69-81.	0.7	0
2	A note on convexity properties of functions related to the Hurwitz zeta and alternating Hurwitz zeta function. Journal of Mathematical Analysis and Applications, 2020, 487, 123972.	1.0	3
3	Two general families of integer–valued polynomials associated with finite trigonometric sums. Journal of Mathematical Analysis and Applications, 2020, 488, 124057.	1.0	1
4	Closed-form summations of Dowker's and related trigonometric sums. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 374015.	2.1	14
5	Limit Representations of Riemann's Zeta Function. American Mathematical Monthly, 2012, 119, 324.	0.3	4
6	Another discrete Fourier transform pairs associated with the Lipschitz–Lerch zeta function. Applied Mathematics and Computation, 2012, 218, 6744-6747.	2.2	0
7	New Laplace transforms of Kummer's confluent hypergeometric functions. Mathematical and Computer Modelling, 2012, 55, 1068-1071.	2.0	6
8	Extensions of Euler harmonic sums. Applicable Analysis and Discrete Mathematics, 2012, 6, 317-328.	0.7	24
9	Summation formulae for finite tangent and secant sums. Applied Mathematics and Computation, 2011, 218, 741-745.	2.2	5
10	The Bloch-Gruneisen function of arbitrary order and its series representations. Theoretical and Mathematical Physics(Russian Federation), 2011, 166, 37-42.	0.9	26
11	Higher-order tangent and secant numbers. Computers and Mathematics With Applications, 2011, 62, 1879-1886.	2.7	7
12	A new hypergeometric transformation of the Rathie–Rakha type. Applied Mathematics Letters, 2011, 24, 340-343.	2.7	1
13	New identities for the partial Bell polynomials. Applied Mathematics Letters, 2011, 24, 1544-1547.	2.7	39
14	The Lerch zeta and related functions of non-positive integer order. Proceedings of the American Mathematical Society, 2010, 138, 827-827.	0.8	1
15	Exponential and trigonometric sums associated with the Lerch zeta and Legendre chi functions. Computers and Mathematics With Applications, 2010, 59, 1484-1490.	2.7	1
16	Polypseudologarithms revisited. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 1594-1600.	2.6	9
17	The Dattoli–Srivastava conjectures concerning generating functions involving the harmonic numbers. Applied Mathematics and Computation, 2010, 215, 4040-4043.	2.2	12
18	A reduction formula for the Kampé de Fériet function. Applied Mathematics Letters, 2010, 23, 769-771.	2.7	15

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19	The Fourier series expansions of the Legendre incomplete elliptic integrals of the first and second kind. Integral Transforms and Special Functions, 2010, 21, 235-242.	1.2	3
20	A dilogarithmic integral arising in quantum field theory. Journal of Mathematical Physics, 2009, 50, 023515.	1.1	2
21	Fermi-Dirac and Bose-Einstein functions of negative integer order. Theoretical and Mathematical Physics(Russian Federation), 2009, 161, 1663-1668.	0.9	6
22	Evaluations of some classes of the trigonometric moment integrals. Journal of Mathematical Analysis and Applications, 2009, 351, 244-256.	1.0	3
23	Summation formulae for finite cotangent sums. Applied Mathematics and Computation, 2009, 215, 1135-1140.	2.2	11
24	Derivative polynomials and closed-form higher derivative formulae. Applied Mathematics and Computation, 2009, 215, 3002-3006.	2.2	16
25	Values of the derivatives of the cotangent at rational multiples of π. Applied Mathematics Letters, 2009, 22, 217-220.	2.7	5
26	Closed-form formulae for the derivatives of trigonometric functions at rational multiples of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:mi>π</mml:mi></mml:math>. Applied Mathematics Letters, 2009, 22, 906-909.	2.7	3
27	Some discrete Fourier transform pairs associated with the Lipschitz–Lerch Zeta function. Applied Mathematics Letters, 2009, 22, 1081-1084.	2.7	4
28	Closed-form evaluations of certain definite integrals by employing the Cauchy integral theorem. Numerical Algorithms, 2008, 49, 129-141.	1.9	2
29	The Haruki–Rassias and related integral representations of the Bernoulli and Euler polynomials. Journal of Mathematical Analysis and Applications, 2008, 337, 169-173.	1.0	1
30	Closed-form summation of two families of finite tangent sums. Applied Mathematics and Computation, 2008, 196, 661-665.	2.2	5
31	Closed-form evaluation of some families of cotangent and cosecant integrals. Integral Transforms and Special Functions, 2008, 19, 147-155.	1.2	6
32	Closed-form summations of certain hypergeometric-type series containing the digamma function. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 455205.	2.1	11
33	Values of the polygamma functions at rational arguments. Journal of Physics A: Mathematical and Theoretical, 2007, 40, 15019-15028.	2.1	24
34	Closed-form summation of the Dowker and related sums. Journal of Mathematical Physics, 2007, 48, 043507.	1.1	11
35	Closed-form evaluation of some families of definite tangent and secant integrals. Integral Transforms and Special Functions, 2007, 18, 569-579.	1.2	5
36	New integral representations of the polylogarithm function. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2007, 463, 897-905.	2.1	24

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37	Summation of a family of finite secant sums. Applied Mathematics and Computation, 2007, 190, 590-598.	2.2	7
38	Integral representations of the Legendre chi function. Journal of Mathematical Analysis and Applications, 2007, 332, 1056-1062.	1.0	11
39	Some polynomials associated with Williams' limit formula for $\zeta(2n)$. Mathematical Proceedings of the Cambridge Philosophical Society, 2003, 135, 199-209.	0.4	14
40	Integral representations of the Riemann zeta function for odd-integer arguments. Journal of Computational and Applied Mathematics, 2002, 142, 435-439.	2.0	29
41	Values of the Legendre chi and Hurwitz zeta functions at rational arguments. Mathematics of Computation, 1999, 68, 1623-1631.	2.1	22
42	Integrals involving complete elliptic integrals. Journal of Computational and Applied Mathematics, 1999, 106, 169-175.	2.0	10
43	Exact computation of the triply periodic D (`diamond') minimal surface. Chemical Physics Letters, 1999, 314, 543-551.	2.6	48
44	Continued-fraction expansions for the Riemann zeta function and polylogarithms. Proceedings of the American Mathematical Society, 1997, 125, 2543-2550.	0.8	7
45	New rapidly convergent series representations for $\zeta(2n+1)$. Proceedings of the American Mathematical Society, 1997, 125, 1263-1271.	0.8	29
46	New Formulae for the Bernoulli and Euler Polynomials at Rational Arguments. Proceedings of the American Mathematical Society, 1995, 123, 1527.	0.8	23
47	Closed-Form Summation of Some Trigonometric Series. Mathematics of Computation, 1995, 64, 205.	2.1	10
48	The computation of the triply periodic I-WP minimal surface. Chemical Physics Letters, 1994, 226, 93-99.	2.6	23
49	The T and CLP families of triply periodic minimal surfaces. PartÂ1. Derivation of parametric equations. Journal De Physique, I, 1992, 2, 137-147.	1.2	7