Feng Qi

List of Publications by Year
in descending order

420 papers	6,176 citations	136885 32 h-index	233338 45 g-index
483 all docs	483 docs citations	483 times ranked	723 citing authors

#	Article	IF	Citations
1	Bounds for the Ratio of Two Gamma Functions. Journal of Inequalities and Applications, 2010, 2010, 1-84.	0.5	127
2	A complete monotonicity property of the gamma function. Journal of Mathematical Analysis and Applications, 2004, 296, 603-607.	0.5	125
3	Some Integral Inequalities of Hermite-Hadamard Type for Convex Functions with Applications to Means. Journal of Function Spaces and Applications, 2012, 2012, 1-14.	0.5	88
4	Hermite-Hadamard type inequalities for the m- and (Î±, m)-logarithmically convex functions. Filomat, 2013, 27, 1-7.	0.2	68
5	Some completely monotonic functions involving the gamma and polygamma functions. Journal of the Australian Mathematical Society, 2006, 80, 81-88.	0.3	65
6	Complete monotonicity of some functions involving polygamma functions. Journal of Computational and Applied Mathematics, 2010, 233, 2149-2160.	1.1	63
7	Some completely monotonic functions involving polygamma functions and an application. Journal of Mathematical Analysis and Applications, 2005, 310, 303-308.	0.5	59
8	A double inequality for the ratio of two non-zero neighbouring Bernoulli numbers. Journal of Computational and Applied Mathematics, 2019, 351, 1-5.	1.1	54
9	Hermiteâ€“Hadamard type inequalities for the m- and (Î±, m)-geometrically convex functions. Aequationes Mathematicae, 2012, 84, 261-269.	0.4	53
10	Three classes of logarithmically completely monotonic functions involving gamma and psi functions. Integral Transforms and Special Functions, 2007, 18, 503-509.	0.8	51
11	TWO NEW PROOFS OF THE COMPLETE MONOTONICITY OF A FUNCTION INVOLVING THE PSI FUNCTION. Bulletin of the Korean Mathematical Society, 2010, 47, 103-111.	0.3	50
12	Bounds for the ratio of two gamma functions---From Wendel's and related inequalities to logarithmically completely monotonic functions. Banach Journal of Mathematical Analysis, 2012, 6, 132-158.	0.4	49
13	Generalized weighted mean values with two parameters. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 1998, 454, 2723-2732.	1.0	47
14	Logarithmically completely monotonic functions relating to the gamma function. Journal of Mathematical Analysis and Applications, 2006, 321, 405-411.	0.5	45
15	Explicit formulas for computing Bernoulli numbers of the second kind and Stirling numbers of the first kind. Filomat, 2014, 28, 319-327.	0.2	45
16	Refinements, Generalizations, and Applications of Jordan's Inequality and Related Problems. Journal of Inequalities and Applications, 2009, 2009, 271923.	0.5	44
17	Hermiteâ€“Hadamard type integral inequalities for geometric-arithmeticallys-convex functions. Analysis (Germany), 2013, 33, 197-208.	0.2	44
18	Derivatives of tangent function and tangent numbers. Applied Mathematics and Computation, 2015, 268, 844-858.	1.4	44

#	Article	IF	Citations
19	Two closed forms for the Bernoulli polynomials. Journal of Number Theory, 2016, 159, 89-100.	0.2	44
20	Some identities and an explicit formula for Bernoulli and Stirling numbers. Journal of Computational and Applied Mathematics, 2014, 255, 568-579.	1.1	43
21	On Integral Inequalities of Hermite-Hadamard Type fors-Geometrically Convex Functions. Abstract and Applied Analysis, 2012, 2012, 1-14.	0.3	42
22	Necessary and sufficient conditions for functions involving the tri- and tetra-gamma functions to be completely monotonic. Advances in Applied Mathematics, 2010, 44, 71-83.	0.4	41
23	Some new inequalities of the GrÃ¼ss type for conformable fractional integrals. AIMS Mathematics, 2018, 3, 575-583.	0.7	41
24	The best bounds in Wallisâ€™ inequality. Proceedings of the American Mathematical Society, 2004, 133, 397-401.	0.4	39
25	A class of logarithmically completely monotonic functions and the best bounds in the first Kershaw's double inequality. Journal of Computational and Applied Mathematics, 2007, 206, 1007-1014.	1.1	37
26	NOTES ON THE SCHUR-CONVEXITY OF THE EXTENDED MEAN VALUES. Taiwanese Journal of Mathematics, 2005, 9, 411.	0.2	36
27	Bounds for the ratio of two gamma functions: from Wendelâ€™s asymptotic relation to ElezoviÄ‡-Giordano-PeÄariÄ‡â€™s theorem. Journal of Inequalities and Applications, 2013, 2013, .	0.5	36
28	Generalization and Refinements of Hermite-Hadamard's Inequality. Rocky Mountain Journal of Mathematics, 2005, 35, 235.	0.2	35
29	Some properties of functions related to the gamma and psi functions. Integral Transforms and Special Functions, 2010, 21, 153-164.	0.8	34
30	Completely monotonic functions involving divided differences of the di- and tri-gamma functions and some applications. Communications on Pure and Applied Analysis, 2009, 8, 1975-1989.	0.4	34
31	Explicit Formulas for Special Values of the Bell Polynomials of the Second Kind and for the Euler Numbers and Polynomials. Mediterranean Journal of Mathematics, 2017, 14, 1.	0.4	33
32	Some inequalities involving the extended gamma function and the Kummer confluent hypergeometric k-function. Journal of Inequalities and Applications, 2018, 2018, 135.	0.5	33
33	Logarithmic convexity of extended mean values. Proceedings of the American Mathematical Society, 2001, 130, 1787-1796.	0.4	32
34	Generalizations of Bernoulli numbers and polynomials. International Journal of Mathematics and Mathematical Sciences, 2003, 2003, 3769-3776.	0.3	32
35	A completely monotonic function involving the tri-gamma function and with degree one. Applied Mathematics and Computation, 2012, 218, 9890-9897.	1.4	32
36	Some integral inequalities of Simpson type for GA-É›-convex functions. Georgian Mathematical Journal, 2013, 20, .	0.2	32

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37	Explicit expressions for a family of the Bell polynomials and applications. Applied Mathematics and Computation, 2015, 258, 597-607.	1.4	32
38	Some Inequalities of ÄŒebyÅ¡ev Type for Conformable k-Fractional Integral Operators. Symmetry, 2018, 10, 614.	1.1	32
39	Generalized fractional integral inequalities of Hermiteâ€“Hadamard type for ${(alpha,m)}$-convex functions. Journal of Inequalities and Applications, 2019, 2019, .	0.5	32
40	A CLASS OF COMPLETELY MONOTONIC FUNCTIONS INVOLVING DIVIDED DIFFERENCES OF THE PSI AND TRI-GAMMA FUNCTIONS AND SOME APPLICATIONS. Journal of the Korean Mathematical Society, 2011, 48, 655-667.	0.4	32
41	Wendelâ€™s and Gautschiâ€™s inequalities: Refinements, extensions, and a class of logarithmically completely monotonic functions. Applied Mathematics and Computation, 2008, 205, 281-290.	1.4	31
42	Several closed expressions for the Euler numbers. Journal of Inequalities and Applications, 2015, 2015, .	0.5	31
43	On complete monotonicity for several classes of functions related to ratios of gamma functions. Journal of Inequalities and Applications, 2019, 2019, .	0.5	31
44	Special values of the Bell polynomials of the second kind for some sequences and functions. Journal of Mathematical Analysis and Applications, 2020, 491, 124382.	0.5	31
45	Complete Monotonicity of a Difference Between the Exponential and Trigamma Functions and Properties Related to a Modified Bessel Function. Mediterranean Journal of Mathematics, 2013, 10, 1685-1696.	0.4	30
46	Explicit formulae for computing Euler polynomials in terms of Stirling numbers of the second kind. Journal of Computational and Applied Mathematics, 2014, 272, 251-257.	1.1	30
47	Integral representations and complete monotonicity of remainders of the Binet and Stirling formulas for the gamma function. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2017, 111, 425-434.	0.6	30
48	Several q-integral inequalities. Journal of Mathematical Inequalities, 2009, , 115-121.	0.5	30
49	A Note on Schur-Convexity of Extended Mean Values. Rocky Mountain Journal of Mathematics, 2005, 35, 1787.	0.2	29
50	Supplements to a class of logarithmically completely monotonic functions associated with the gamma function. Applied Mathematics and Computation, 2008, 197, 768-774.	1.4	29
51	Complete monotonicity of a function involving the divided difference of digamma functions. Science China Mathematics, 2013, 56, 2315-2325.	0.8	29
52	Sharp Inequalities for Polygamma Functions. Mathematica Slovaca, 2015, 65, 103-120.	0.3	29
53	Some inequalities constructed by Tchebysheff's integral inequality. Mathematical Inequalities and Applications, 1999, , 517-528.	0.1	29
54	Generalization of Bernoulli polynomials. International Journal of Mathematical Education in Science and Technology, 2002, 33, 428-431.	0.8	28

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55	Some uniqueness results for the non-trivially complete monotonicity of a class of functions involving the polygamma and related functions. Integral Transforms and Special Functions, 2010, 21, 849-858.	0.8	28
56	Some Hermiteâ€“Hadamard type inequalities for log-h-convex functions. Analysis (Germany), 2013, 33, .	0.2	28
57	Some properties of the Catalanâ€“Qi function related to the Catalan numbers. SpringerPlus, 2016, 5, 1126.	1.2	28
58	Some properties of central Delannoy numbers. Journal of Computational and Applied Mathematics, 2018, 328, 101-115.	1.1	28
59	The function $(b^x-a^x)/x$: Inequalities and properties. Proceedings of the American Mathematical Society, 1998, 126, 3355-3359.	0.4	27
60	Refinements of lower bounds for polygamma functions. Proceedings of the American Mathematical Society, 2012, 141, 1007-1015.	0.4	27
61	Explicit formulas and identities for the Bell polynomials and a sequence of polynomials applied to differential equations. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 1-9.	0.6	27
62	A new proof of monotonicity for extended mean values. International Journal of Mathematics and Mathematical Sciences, 1999, 22, 417-421.	0.3	26
63	Integral representations and complete monotonicity related to the remainder of Burnsideâ€™s formula for the gamma function. Journal of Computational and Applied Mathematics, 2014, 268, 155-167.	1.1	26
64	An Explicit Formula for the Bell Numbers in Terms of the Lah and Stirling Numbers. Mediterranean Journal of Mathematics, 2016, 13, 2795-2800.	0.4	26
65	Integral Representations of the Catalan Numbers and Their Applications. Mathematics, 2017, 5, 40.	1.1	26
66	A diagonal recurrence relation for the Stirling numbers of the first kind. Applicable Analysis and Discrete Mathematics, 2018, 12, 153-165.	0.3	26
67	Completely monotonic function associated with the Gamma functions and proof of Wallis' inequality. Tamkang Journal of Mathematics, 2005, 36, 303-307.	0.3	26
68	On new proofs of Wilker's inequalities involving trigonometric functions. Mathematical Inequalities and Applications, 2003, , 19-22.	0.1	26
69	A Simple Proof of Monotonicity for Extended Mean Values. Journal of Mathematical Analysis and Applications, 1998, 224, 356-359.	0.5	25
70	Necessary and sufficient conditions for two classes of functions to be logarithmically completely monotonic. Integral Transforms and Special Functions, 2007, 18, 819-826.	0.8	25
71	Integral inequalities of Hermite-Hadamard type for functions whose third derivatives are convex. Journal of Inequalities and Applications, 2013, 2013, .	0.5	25
72	SEVERAL FORMULAS FOR SPECIAL VALUES OF THE BELL POLYNOMIALS OF THE SECOND KIND AND APPLICATIONS. Journal of Applied Analysis and Computation, 2017, 7, 857-871.	0.2	25

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73	Properties and applications of a function involving exponential functions. Communications on Pure and Applied Analysis, 2009, 8, 1231-1249.	0.4	25
74	Sharp bounds for harmonic numbers. Applied Mathematics and Computation, 2011, 218, 991-995.	1.4	24
75	Convexity of the generalized sine function and the generalized hyperbolic sine function. Journal of Approximation Theory, 2013, 174, 1-9.	0.5	24
76	Some identities for a sequence of unnamed polynomials connected with the Bell polynomials. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 557-567.	0.6	24
77	INEQUALITIES OF THE COMPLETE ELLIPTIC INTEGRALS. Tamkang Journal of Mathematics, 1998, 29, 165-169.	0.3	24
78	Two logarithmically completely monotonic functions connected with gamma function. Integral Transforms and Special Functions, 2006, 17, 539-542.	0.8	23
79	A simple proof of logarithmic convexity of extended mean values. Numerical Algorithms, 2009, 52, 89-92.	1.1	23
80	Complete monotonicity of a function involving the ratio of gamma functions and applications. Banach Journal of Mathematical Analysis, 2012, 6, 35-44.	0.4	23
81	The best bounds for Toader mean in terms of the centroidal and arithmetic means. Filomat, 2014, 28, 775-780.	0.2	23
82	Refinements and Extensions of an Inequality, II. Journal of Mathematical Analysis and Applications, 1997, 211, 616-620.	0.5	22
83	Note on monotonicity of generalized weighted mean values. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 1999, 455, 3259-3260.	1.0	22
84	Some new inequalities of Hermiteâ€“Hadamard type forn-time differentiable functions which arem-convex. Analysis (Germany), 2012, 32, 247-262.	0.2	22
85	Some Hermite-Hadamard type inequalities for n-time differentiable "Equation missing" <!-- No EquationSource Format="TEX", only image and EquationSource Format="MATHML" -->-convex functions. Journal of Inequalities and Applications, 2012, 2012, .	0.5	22
86	LÃ©vyâ€“Khintchine Representations of the Weighted Geometric Mean and the Logarithmic Mean. Mediterranean Journal of Mathematics, 2014, 11, 315-327.	0.4	22
87	Some best approximation formulas and inequalities for the Wallis ratio. Applied Mathematics and Computation, 2015, 253, 363-368.	1.4	22
88	On the degree of the weighted geometric mean as a complete Bernstein function. Afrika Matematika, 2015, 26, 1253-1262.	0.4	22
89	Bounds for the Ratio of Two Gamma Functions: from Gautschiâ€™s and Kershawâ€™s Inequalities to Complete Monotonicity. Turkish Journal of Analysis and Number Theory, 2016, 2, 152-164.	0.1	22
90	The best bounds in Gautschi-Kershaw inequalities. Mathematical Inequalities and Applications, 2006, , 427-436.	0.1	22

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91	Some Inequalities of the Incomplete Gamma and Related Functions. Zeitschrift Fur Analysis Und Ihre Anwendung, 1999, 18, 793-799.	0.8	21
92	Generalizations of Euler numbers and polynomials. International Journal of Mathematics and Mathematical Sciences, 2003, 2003, 3893-3901.	0.3	21
93	Integral representations and properties of Stirling numbers of the first kind. Journal of Number Theory, 2013, 133, 2307-2319.	0.2	21
94	Three Identities of the Catalan-Qi Numbers. Mathematics, 2016, 4, 35.	1.1	21
95	Some inequalities of the GrÃ¼ss type for conformable $${varvec{k}}$$-fractional integral operators. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	0.6	21
96	Limit formulas for ratios between derivatives of the gamma and digamma functions at their singularities. Filomat, 2013, 27, 601-604.	0.2	21
97	Generalized k-fractional conformable integrals and related inequalities. AIMS Mathematics, 2019, 4, 343-358.	0.7	21
98	AN INTEGRAL REPRESENTATION, SOME INEQUALITIES, AND COMPLETE MONOTONICITY OF THE BERNOULLI NUMBERS OF THE SECOND KIND. Bulletin of the Korean Mathematical Society, 2015, 52, 987-998.	0.3	21
99	An integral representation, complete monotonicity, and inequalities of Cauchy numbers of the second kind. Journal of Number Theory, 2014, 144, 244-255.	0.2	20
100	Hermiteâ€“Hadamard type inequalities for extended s-convex functions on the co-ordinates in a rectangle. Journal of Applied Analysis, 2014, 20, 29-39.	0.2	20
101	An integral representation for the weighted geometric mean and its applications. Acta Mathematica Sinica, English Series, 2014, 30, 61-68.	0.2	20
102	An integral representation of the Catalan numbers. Global Journal of Mathematical Analysis, 2015, 3, 130.	0.7	20
103	Some properties of the divided difference of psi and polygamma functions. Journal of Mathematical Analysis and Applications, 2017, 455, 761-777.	0.5	20
104	The function (bxâˆ’ax)/x: Logarithmic convexity and applications to extended mean values. Filomat, 2011, 25, 63-73.	0.2	20
105	An alternative note on the Schur-convexity of the extended mean values. Mathematical Inequalities and Applications, 2006, , 219-224.	0.1	20
106	Logarithmically completely monotonic functions concerning gamma and digamma functions. Integral Transforms and Special Functions, 2007, 18, 435-443.	0.8	19
107	A completely monotonic function involving the divided difference of the psi function and an equivalent inequality involving sums. ANZIAM Journal, 2007, 48, 523-532.	0.3	19
108	A class of logarithmically completely monotonic functions and the best bounds in the second Kershaw's double inequality. Journal of Computational and Applied Mathematics, 2008, 212, 444-456.	1.1	19

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109	A general refinement of Jordan's inequality and a refinement of L. Yang's inequality. Integral Transforms and Special Functions, 2008, 19, 157-164.	0.8	19
110	A class of logarithmically completely monotonic functions and application to the best bounds in the second Gautschiâ€“Kershawâ€™s inequality. Journal of Computational and Applied Mathematics, 2009, 224, 538-543.	1.1	19
111	Complete monotonicity, completely monotonic degree, integral representations, and an inequality related to the exponential, trigamma, and modified Bessel functions. Global Journal of Mathematical Analysis, 2014, 2, .	0.7	19
112	A double inequality for bounding Toader mean by the centroidal mean. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2014, 124, 527-531.	0.2	19
113	A logarithmically completely monotonic function involving the gamma function and originating from the Catalan numbers and function. Global Journal of Mathematical Analysis, 2015, 3, 140.	0.7	19
114	Several identities involving the falling and rising factorials and the Cauchy, Lah, and Stirling numbers. Acta Universitatis Sapientiae, Mathematica, 2016, 8, 282-297.	0.0	19
115	Explicit formulas and recurrence relations for higher order Eulerian polynomials. Indagationes Mathematicae, 2017, 28, 884-891.	0.2	19
116	Sharpening and generalizations of Shafer-Fink's double inequality for the arc sine function. Filomat, 2013, 27, 261-265.	0.2	19
117	Generalizations of Hermiteâ€“Hadamard inequality ton-time differentiable functions which ares-convex in the second sense. Analysis (Germany), 2012, 32, 209-220.	0.2	18
118	Some Determinantal Expressions and Recurrence Relations of the Bernoulli Polynomials. Mathematics, 2016, 4, 65.	1.1	18
119	Monotonicity results and inequalities for the gamma and incomplete gamma functions. Mathematical Inequalities and Applications, 2002, , 61-67.	0.1	18
120	Monotonicity of sequences involving convex function and sequence. Mathematical Inequalities and Applications, 2006, , 247-254.	0.1	18
121	Generalization of H. Alzer's Inequality. Journal of Mathematical Analysis and Applications, 1999, 240, 294-297.	0.5	17
122	An extension of an inequality for ratios of gamma functions. Journal of Approximation Theory, 2011, 163, 1208-1216.	0.5	17
123	Sharp inequalities for the psi function and harmonic numbers. Analysis (Germany), 2014, 34, .	0.2	17
124	An explicit formula for Bernoulli polynomials in terms of $oldsymbol r$-Stirling numbers of the second kind. Rocky Mountain Journal of Mathematics, 2016, 46, .	0.2	17
125	Complete monotonicity of divided differences of the di- and tri-gamma functions with applications. Georgian Mathematical Journal, 2016, 23, 279-291.	0.2	17
126	Certain integrals involving the generalized hypergeometric function and the Laguerre polynomials. Journal of Computational and Applied Mathematics, 2017, 313, 307-317.	1.1	17

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127	Parametric integrals, the Catalan numbers, and the beta function. Elemente Der Mathematik, 2017, 72, 103-110.	0.1	17
128	Closed forms for derangement numbers in terms of the Hessenberg determinants. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2018, 112, 933-944.	0.6	17
129	INEQUALITIES AND MONOTONICITY FOR THE RATIO OF GAMMA FUNCTIONS. Taiwanese Journal of Mathematics, 2003, 7, .	0.2	17
130	Integral representations and properties of some functions involving the logarithmic function. Filomat, 2016, 30, 1659-1674.	0.2	17
131	Integral Inequalities of Hermite-Hadamard Type for Functions Whose 3rd Derivatives Are <i>s</i>-Convex. Applied Mathematics, 2012, 03, 1680-1685.	0.1	17
132	Monotonicity of sequences involving convex and concave functions. Mathematical Inequalities and Applications, 2003, , 229-239.	0.1	17
133	A new lower bound in the second Kershaw's double inequality. Journal of Computational and Applied Mathematics, 2008, 214, 610-616.	1.1	16
134	Alternative proofs for monotonic and logarithmically convex properties of one-parameter mean values. Applied Mathematics and Computation, 2009, 208, 129-133.	1.4	16
135	COMPLETE MONOTONICITY OF A FUNCTION INVOLVING THE DIVIDED DIFFERENCE OF PSIÂFUNCTIONS. Bulletin of the Australian Mathematical Society, 2013, 88, 309-319.	0.3	16
136	Alternative proofs of a formula for Bernoulli numbers in terms of Stirling numbers. Analysis (Germany), 2014, 34, 311-317.	0.2	16
137	Expansions of the exponential and the logarithm of power series and applications. Arabian Journal of Mathematics, 2017, 6, 95-108.	0.4	16
138	Integral representations for multivariate logarithmic polynomials. Journal of Computational and Applied Mathematics, 2018, 336, 54-62.	1.1	16
139	A Closed Formula for the Horadam Polynomials in Terms of a Tridiagonal Determinant. Symmetry, 2019, 11, 782.	1.1	16
140	Derivative polynomials of a function related to the Apostol-Euler and Frobenius-Euler numbers. Journal of Nonlinear Science and Applications, 2017, 10, 1345-1349.	0.4	16
141	Completely monotonic degree of a function involving trigamma and tetragamma functions. AIMS Mathematics, 2020, 5, 3391-3407.	0.7	16
142	A refinement of a double inequality for the gamma function. Publicationes Mathematicae, 2012, 80, 333-342.	0.1	16
143	A new upper bound in the second Kershaw's double inequality and its generalizations. Journal of Computational and Applied Mathematics, 2008, 220, 111-118.	1.1	15
144	A class of logarithmically completely monotonic functions related to the gamma function with applications. Integral Transforms and Special Functions, 2012, 23, 557-566.	0.8	15

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145	Some Hermiteâ€“Hadamard type inequalities for geometrically quasi-convex functions. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2014, 124, 333-342.	0.2	15
146	Hermite-Hadamard type inequalities for geometrically r-convex functions. Studia Scientiarum Mathematicarum Hungarica, 2014, 51, 530-546.	0.1	15
147	Some inequalities for the Bell numbers. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2017, 127, 551-564.	0.2	15
148	Completely monotonic degrees for a difference between the logarithmic and psi functions. Journal of Computational and Applied Mathematics, 2019, 361, 366-371.	1.1	15
149	A LOGARITHMICALLY COMPLETELY MONOTONIC FUNCTION INVOLVING THE RATIO OF GAMMA FUNCTIONS. Journal of Applied Analysis and Computation, 2015, 5, 626-634.	0.2	15
150	HERMITE-HADAMARD TYPE INEQUALITIES FOR GEOMETRIC-ARITHMETICALLY s-CONVEX FUNCTIONS. Communications of the Korean Mathematical Society, 2014, 29, 51-63.	0.2	15
151	SOME LOGARITHMICALLY COMPLETELY MONOTONIC FUNCTIONS RELATED TO THE GAMMA FUNCTION. Journal of the Korean Mathematical Society, 2010, 47, 1283-1297.	0.4	15
152	Inequalities for the Incomplete Gamma and Related Functions. Mathematical Inequalities and Applications, 1999, , 47-53.	0.1	15
153	Complete monotonicity of the logarithmic mean. Mathematical Inequalities and Applications, 2007, , 799-804.	0.1	15
154	Complete monotonicity of two functions involving the tri-and tetra-gamma functions. Periodica Mathematica Hungarica, 2012, 65, 147-155.	0.5	14
155	Some exact constants for the approximation of the quantity in the Wallisâ€™ formula. Journal of Inequalities and Applications, 2013, 2013, .	0.5	14
156	A completely monotonic function involving the tri- and tetra-gamma functions. Mathematica Slovaca, 2013, 63, .	0.3	14
157	An explicit formula for Bell numbers in terms of Stirling numbers and hypergeometric functions. Global Journal of Mathematical Analysis, 2014, 2, .	0.7	14
158	Hermite-Hadamard type inequalities for n-times differentiable and preinvex functions. Journal of Inequalities and Applications, 2014, 2014, .	0.5	14
159	Some new inequalities of Simpson type for strongly $$varvec{s}$$ s -convex functions. Afrika Matematika, 2015, 26, 741-752.	0.4	14
160	Logarithmically complete monotonicity of Catalan-Qi function related to Catalan numbers. Cogent Mathematics, 2016, 3, 1179379.	0.4	14
161	From inequalities involving exponential functions and sums to logarithmically complete monotonicity of ratios of gamma functions. Journal of Mathematical Analysis and Applications, 2021, 493, 124478.	0.5	14
162	Series expansions of powers of arcsine, closed forms for special values of Bell polynomials, and series representations of generalized logsine functions. AIMS Mathematics, 2021, 6, 7494-7517.	0.7	14

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163	LOGARITHMIC CONVEXITY OF THE ONE-PARAMETER MEAN VALUES. Taiwanese Journal of Mathematics, 2007, 11, .	0.2	14
164	The inverse of a triangular matrix and several identities of the Catalan numbers. Applicable Analysis and Discrete Mathematics, 2019, 13, 518-541.	0.3	14
165	An integral representation, complete monotonicity, and inequalities of the Catalan numbers. Filomat, 2018, 32, 575-587.	0.2	14
166	Some bounds for the complete elliptic integrals of the first and second kinds. Mathematical Inequalities and Applications, 2011, , 323-334.	0.1	14
167	Properties of modified Bessel functions and completely monotonic degrees of differences between exponential and trigamma functions. Mathematical Inequalities and Applications, 2015, , 493-518.	0.1	14
168	On Steffensen pairs. Journal of Mathematical Analysis and Applications, 2002, 271, 534-541.	0.5	13
169	A class of logarithmically completely monotonic functions associated with the gamma function. Journal of Computational and Applied Mathematics, 2009, 224, 127-132.	1.1	13
170	Some properties of a class of functions related to completely monotonic functions. Computers and Mathematics With Applications, 2012, 64, 1649-1654.	1.4	13
171	Integral representations of bivariate complex geometric mean and their applications. Journal of Computational and Applied Mathematics, 2018, 330, 41-58.	1.1	13
172	Notes on a Double Inequality for Ratios of any Two Neighbouring Non-zero Bernoulli Numbers. Turkish Journal of Analysis and Number Theory, 2018, 6, 129-131.	0.1	13
173	On Hermite-Hadamard Type Inequalities for (Î± , M)-Convex Functions. International Journal of Open Problems in Computer Science and Mathematics, 2012, 5, 47-56.	0.2	13
174	ON A TWO-PARAMETER FAMILY OF NONHOMOGENEOUS MEAN VALUES. Tamkang Journal of Mathematics, 1998, 29, 155-163.	0.3	13
175	LÃ©vy-Khintchine representation of the geometric mean of many positive numbers and applications. Mathematical Inequalities and Applications, 2014, , 719-729.	0.1	13
176	Generalizations of Alzer's and Kuang's inequality. Tamkang Journal of Mathematics, 2000, 31, 223-228.	0.3	13
177	Recursion Formulae for $sum^n_{m=1} m^k$. Zeitschrift Fur Analysis Und Ihre Anwendung, 1999, 18, 1123-1130.	0.8	12
178	Monotonicity and logarithmic concavity of two functions involving exponential function. International Journal of Mathematical Education in Science and Technology, 2008, 39, 686-691.	0.8	12
179	Sharpening and Generalizations of Shafer's Inequality for the Arc Tangent Function. Journal of Inequalities and Applications, 2009, 2009, 930294.	0.5	12
180	Some properties of extended remainder of binetâ€™s first formula for logarithm of gamma function. Mathematica Slovaca, 2010, 60, .	0.3	12

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181	A new explicit formula for the Bernoulli and Genocchi numbers in terms of the Stirling numbers. Global Journal of Mathematical Analysis, 2014, 3, 33.	0.7	12
182	Complete monotonicity of functions involving the $$q$$ q -trigamma and $${q}$$ q -tetragamma functions. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2015, 109, 419-429.	0.6	12
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