

Feng Qi

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404
papers

3,895
citations

26
h-index

35
g-index

474
ext. papers

4,425
ext. citations

1
avg. IF

6.55
L-index

#	Paper	IF	Citations
404	A complete monotonicity property of the gamma function. <i>Journal of Mathematical Analysis and Applications</i> , 2004 , 296, 603-607	1.1	89
403	Bounds for the Ratio of Two Gamma Functions. <i>Journal of Inequalities and Applications</i> , 2010 , 2010, 1-84	2.1	74
402	Some Integral Inequalities of Hermite-Hadamard Type for Convex Functions with Applications to Means. <i>Journal of Function Spaces and Applications</i> , 2012 , 2012, 1-14		61
401	Some completely monotonic functions involving the gamma and polygamma functions. <i>Journal of the Australian Mathematical Society</i> , 2006 , 80, 81-88	0.5	46
400	Some completely monotonic functions involving polygamma functions and an application. <i>Journal of Mathematical Analysis and Applications</i> , 2005 , 310, 303-308	1.1	46
399	Complete monotonicity of some functions involving polygamma functions. <i>Journal of Computational and Applied Mathematics</i> , 2010 , 233, 2149-2160	2.4	41
398	Logarithmically completely monotonic functions relating to the gamma function. <i>Journal of Mathematical Analysis and Applications</i> , 2006 , 321, 405-411	1.1	39
397	A double inequality for the ratio of two non-zero neighbouring Bernoulli numbers. <i>Journal of Computational and Applied Mathematics</i> , 2019 , 351, 1-5	2.4	39
396	Three classes of logarithmically completely monotonic functions involving gamma and psi functions. <i>Integral Transforms and Special Functions</i> , 2007 , 18, 503-509	1	36
395	Hermite-Hadamard type inequalities for the m- and $(\frac{m}{n})$ -logarithmically convex functions. <i>Filomat</i> , 2013 , 27, 1-7	0.7	34
394	Two closed forms for the Bernoulli polynomials. <i>Journal of Number Theory</i> , 2016 , 159, 89-100	0.5	33
393	Some properties of functions related to the gamma and psi functions. <i>Integral Transforms and Special Functions</i> , 2010 , 21, 153-164	1	31
392	The best bounds in Wallis inequality. <i>Proceedings of the American Mathematical Society</i> , 2004 , 133, 397-403	0.8	31
391	Explicit formulas for computing Bernoulli numbers of the second kind and Stirling numbers of the first kind. <i>Filomat</i> , 2014 , 28, 319-327	0.7	31
390	Hermite-Hadamard type inequalities for the m- and $(\frac{m}{n})$ -geometrically convex functions. <i>Aequationes Mathematicae</i> , 2012 , 84, 261-269	0.7	30
389	Bounds for the ratio of two gamma functions---From Wendel's and related inequalities to logarithmically completely monotonic functions. <i>Banach Journal of Mathematical Analysis</i> , 2012 , 6, 132-158	0.8	29
388	Refinements, Generalizations, and Applications of Jordan's Inequality and Related Problems. <i>Journal of Inequalities and Applications</i> , 2009 , 2009, 271923	2.1	29

387	Necessary and sufficient conditions for functions involving the tri- and tetra-gamma functions to be completely monotonic. <i>Advances in Applied Mathematics</i> , 2010 , 44, 71-83	0.8	29
386	TWO NEW PROOFS OF THE COMPLETE MONOTONICITY OF A FUNCTION INVOLVING THE PSI FUNCTION. <i>Bulletin of the Korean Mathematical Society</i> , 2010 , 47, 103-111		28
385	Derivatives of tangent function and tangent numbers. <i>Applied Mathematics and Computation</i> , 2015 , 268, 844-858	2.7	27
384	HermiteHadamard type integral inequalities for geometric-arithmetically s-convex functions. <i>Analysis (Germany)</i> , 2013 , 33, 197-208	0.4	27
383	Some new inequalities of the GrBs type for conformable fractional integrals. <i>AIMS Mathematics</i> , 2018 , 3, 575-583	2.2	27
382	Generalized fractional integral inequalities of HermiteHadamard type for $\{(\alpha,m)\}$ -convex functions. <i>Journal of Inequalities and Applications</i> , 2019 , 2019,	2.1	26
381	Some identities and an explicit formula for Bernoulli and Stirling numbers. <i>Journal of Computational and Applied Mathematics</i> , 2014 , 255, 568-579	2.4	26
380	A class of logarithmically completely monotonic functions and the best bounds in the first Kershaw's double inequality. <i>Journal of Computational and Applied Mathematics</i> , 2007 , 206, 1007-1014	2.4	26
379	The function $(b^x - a^x)/x$: Inequalities and properties. <i>Proceedings of the American Mathematical Society</i> , 1998 , 126, 3355-3359	0.8	26
378	Some Inequalities of BbyBv Type for Conformable k-Fractional Integral Operators. <i>Symmetry</i> , 2018 , 10, 614	2.7	26
377	Wendel and Gautschi inequalities: Refinements, extensions, and a class of logarithmically completely monotonic functions. <i>Applied Mathematics and Computation</i> , 2008 , 205, 281-290	2.7	25
376	Some inequalities involving the extended gamma function and the Kummer confluent hypergeometric -function. <i>Journal of Inequalities and Applications</i> , 2018 , 2018, 135	2.1	24
375	Complete Monotonicity of a Difference Between the Exponential and Trigamma Functions and Properties Related to a Modified Bessel Function. <i>Mediterranean Journal of Mathematics</i> , 2013 , 10, 1685-1696	0.9	23
374	Supplements to a class of logarithmically completely monotonic functions associated with the gamma function. <i>Applied Mathematics and Computation</i> , 2008 , 197, 768-774	2.7	23
373	Generalizations of Bernoulli numbers and polynomials. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2003 , 2003, 3769-3776	0.8	23
372	Generalized weighted mean values with two parameters. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 1998 , 454, 2723-2732	2.4	23
371	A CLASS OF COMPLETELY MONOTONIC FUNCTIONS INVOLVING DIVIDED DIFFERENCES OF THE PSI AND TRI-GAMMA FUNCTIONS AND SOME APPLICATIONS. <i>Journal of the Korean Mathematical Society</i> , 2011 , 48, 655-667		23
370	Explicit expressions for a family of the Bell polynomials and applications. <i>Applied Mathematics and Computation</i> , 2015 , 258, 597-607	2.7	22

- 369 Integral Representations of the Catalan Numbers and Their Applications. *Mathematics*, **2017**, 5, 40 2.3 22
- 368 A completely monotonic function involving the tri-gamma function and with degree one. *Applied Mathematics and Computation*, **2012**, 218, 9890-9897 2.7 22
- 367 Generalization and Refinements of Hermite-Hadamard's Inequality. *Rocky Mountain Journal of Mathematics*, **2005**, 35, 235 1.4 22
- 366 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 1.6 22
- 365 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 0.9 21
- 364 Sharp Inequalities for Polygamma Functions. *Mathematica Slovaca*, **2015**, 65, 103-120 0.7 21
- 363 Integral representations and complete monotonicity related to the remainder of Burnside's formula for the gamma function. *Journal of Computational and Applied Mathematics*, **2014**, 268, 155-167 2.4 21
- 362 Complete monotonicity of a function involving the divided difference of digamma functions. *Science China Mathematics*, **2013**, 56, 2315-2325 0.8 21
- 361 NOTES ON THE SCHUR-CONVEXITY OF THE EXTENDED MEAN VALUES. *Taiwanese Journal of Mathematics*, **2005**, 9, 411 1.1 21
- 360 A diagonal recurrence relation for the Stirling numbers of the first kind. *Applicable Analysis and Discrete Mathematics*, **2018**, 12, 153-165 1 21
- 359 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 1.9 21
- 358 Some properties of central Delannoy numbers. *Journal of Computational and Applied Mathematics*, **2018**, 328, 101-115 2.4 21
- 357 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 2.4 20
- 356 Bounds for the ratio of two gamma functions: from Wendel's asymptotic relation to Elezović-Giordano-Pečarić theorem. *Journal of Inequalities and Applications*, **2013**, 2013, 2.1 20
- 355 The best bounds for Toader mean in terms of the centroidal and arithmetic means. *Filomat*, **2014**, 28, 775-780 0.7 20
- 354 An Explicit Formula for the Bell Numbers in Terms of the Lah and Stirling Numbers. *Mediterranean Journal of Mathematics*, **2016**, 13, 2795-2800 0.9 19
- 353 Luyk-hintchine Representations of the Weighted Geometric Mean and the Logarithmic Mean. *Mediterranean Journal of Mathematics*, **2014**, 11, 315-327 0.9 19
- 352 Integral inequalities of Hermite-Hadamard type for functions whose third derivatives are convex. *Journal of Inequalities and Applications*, **2013**, 2013, 2.1 19

351	Some integral inequalities of Simpson type for GA-e-convex functions. <i>Georgian Mathematical Journal</i> , 2013 , 20,	0.5	19
350	Two logarithmically completely monotonic functions connected with gamma function. <i>Integral Transforms and Special Functions</i> , 2006 , 17, 539-542	1	19
349	Limit formulas for ratios between derivatives of the gamma and digamma functions at their singularities. <i>Filomat</i> , 2013 , 27, 601-604	0.7	19
348	Necessary and sufficient conditions for two classes of functions to be logarithmically completely monotonic. <i>Integral Transforms and Special Functions</i> , 2007 , 18, 819-826	1	18
347	Logarithmically completely monotonic functions concerning gamma and digamma functions. <i>Integral Transforms and Special Functions</i> , 2007 , 18, 435-443	1	18
346	Logarithmic convexity of extended mean values. <i>Proceedings of the American Mathematical Society</i> , 2001 , 130, 1787-1796	0.8	18
345	Generalization of Bernoulli polynomials. <i>International Journal of Mathematical Education in Science and Technology</i> , 2002 , 33, 428-431	0.5	18
344	Completely monotonic function associated with the Gamma functions and proof of Wallis' inequality. <i>Tamkang Journal of Mathematics</i> , 2005 , 36, 303-307	1.7	18
343	Some properties of the Catalan-Qi function related to the Catalan numbers. <i>SpringerPlus</i> , 2016 , 5, 1126		18
342	On complete monotonicity for several classes of functions related to ratios of gamma functions. <i>Journal of Inequalities and Applications</i> , 2019 , 2019,	2.1	17
341	Integral representations and properties of Stirling numbers of the first kind. <i>Journal of Number Theory</i> , 2013 , 133, 2307-2319	0.5	17
340	An integral representation for the weighted geometric mean and its applications. <i>Acta Mathematica Sinica, English Series</i> , 2014 , 30, 61-68	0.6	17
339	A class of logarithmically completely monotonic functions and the best bounds in the second Kershaw's double inequality. <i>Journal of Computational and Applied Mathematics</i> , 2008 , 212, 444-456	2.4	17
338	Properties and applications of a function involving exponential functions. <i>Communications on Pure and Applied Analysis</i> , 2009 , 8, 1231-1249	1.9	17
337	Some identities for a sequence of unnamed polynomials connected with the Bell polynomials. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2019 , 113, 557-567	1.6	17
336	Some properties of the divided difference of psi and polygamma functions. <i>Journal of Mathematical Analysis and Applications</i> , 2017 , 455, 761-777	1.1	16
335	A double inequality for bounding Toader mean by the centroidal mean. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2014 , 124, 527-531	0.4	16
334	A simple proof of logarithmic convexity of extended mean values. <i>Numerical Algorithms</i> , 2009 , 52, 89-92	2.1	16

333	Refinements and Extensions of an Inequality, II. <i>Journal of Mathematical Analysis and Applications</i> , 1997 , 211, 616-620	1.1	16
332	Generalizations of Euler numbers and polynomials. <i>International Journal of Mathematics and Mathematical Sciences</i> , 2003 , 2003, 3893-3901	0.8	16
331	A Note on Schur-Convexity of Extended Mean Values. <i>Rocky Mountain Journal of Mathematics</i> , 2005 , 35, 1787	1.4	16
330	Some inequalities of the GrBs type for conformable (\varvec{k}) -fractional integral operators. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2020 , 114, 1	1.6	16
329	Special values of the Bell polynomials of the second kind for some sequences and functions. <i>Journal of Mathematical Analysis and Applications</i> , 2020 , 491, 124382	1.1	16
328	On the degree of the weighted geometric mean as a complete Bernstein function. <i>Afrika Matematika</i> , 2015 , 26, 1253-1262	0.7	15
327	An integral representation, complete monotonicity, and inequalities of Cauchy numbers of the second kind. <i>Journal of Number Theory</i> , 2014 , 144, 244-255	0.5	15
326	Some Hermite-Hadamard type inequalities for log-h-convex functions. <i>Analysis (Germany)</i> , 2013 , 33,	0.4	15
325	On Integral Inequalities of Hermite-Hadamard Type for Geometrically Convex Functions. <i>Abstract and Applied Analysis</i> , 2012 , 2012, 1-14	0.7	15
324	Refinements of lower bounds for polygamma functions. <i>Proceedings of the American Mathematical Society</i> , 2012 , 141, 1007-1015	0.8	15
323	A general refinement of Jordan's inequality and a refinement of L. Yang's inequality. <i>Integral Transforms and Special Functions</i> , 2008 , 19, 157-164	1	15
322	Some Inequalities of the Incomplete Gamma and Related Functions. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 1999 , 18, 793-799	0.8	15
321	The function $(\beta x)/x$: Logarithmic convexity and applications to extended mean values. <i>Filomat</i> , 2011 , 25, 63-73	0.7	15
320	AN INTEGRAL REPRESENTATION, SOME INEQUALITIES, AND COMPLETE MONOTONICITY OF THE BERNOULLI NUMBERS OF THE SECOND KIND. <i>Bulletin of the Korean Mathematical Society</i> , 2015 , 52, 987-998		15
319	Several q-integral inequalities. <i>Journal of Mathematical Inequalities</i> , 2009 , 115-121	2.6	15
318	Some inequalities constructed by Tchebysheff's integral inequality. <i>Mathematical Inequalities and Applications</i> , 1999 , 517-528	1.2	15
317	Integral representations and complete monotonicity of remainders of the Binet and Stirling formulas for the gamma function. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2017 , 111, 425-434	1.6	14
316	Explicit formulas and recurrence relations for higher order Eulerian polynomials. <i>Indagationes Mathematicae</i> , 2017 , 28, 884-891	0.6	14

315	Several closed expressions for the Euler numbers. <i>Journal of Inequalities and Applications</i> , 2015 , 2015,	2.1	14
314	Some best approximation formulas and inequalities for the Wallis ratio. <i>Applied Mathematics and Computation</i> , 2015 , 253, 363-368	2.7	14
313	Some uniqueness results for the non-trivially complete monotonicity of a class of functions involving the polygamma and related functions. <i>Integral Transforms and Special Functions</i> , 2010 , 21, 849-858	1	14
312	A class of logarithmically completely monotonic functions and application to the best bounds in the second Gautschi-Kershaw inequality. <i>Journal of Computational and Applied Mathematics</i> , 2009 , 224, 538-543	2.4	14
311	A Simple Proof of Monotonicity for Extended Mean Values. <i>Journal of Mathematical Analysis and Applications</i> , 1998 , 224, 356-359	1.1	14
310	A completely monotonic function involving the divided difference of the psi function and an equivalent inequality involving sums. <i>ANZIAM Journal</i> , 2007 , 48, 523-532	0.5	14
309	Three Identities of the Catalan-Qi Numbers. <i>Mathematics</i> , 2016 , 4, 35	2.3	14
308	Convexity of the generalized sine function and the generalized hyperbolic sine function. <i>Journal of Approximation Theory</i> , 2013 , 174, 1-9	0.9	13
307	A class of logarithmically completely monotonic functions related to the gamma function with applications. <i>Integral Transforms and Special Functions</i> , 2012 , 23, 557-566	1	13
306	Complete monotonicity of a function involving the ratio of gamma functions and applications. <i>Banach Journal of Mathematical Analysis</i> , 2012 , 6, 35-44	0.8	13
305	Sharp bounds for harmonic numbers. <i>Applied Mathematics and Computation</i> , 2011 , 218, 991-995	2.7	13
304	Generalized k-fractional conformable integrals and related inequalities. <i>AIMS Mathematics</i> , 2019 , 4, 343-358	1	13
303	A refinement of a double inequality for the gamma function. <i>Publicationes Mathematicae</i> , 2012 , 80, 333-342	1	13
302	Several identities involving the falling and rising factorials and the Cauchy, Lah, and Stirling numbers. <i>Acta Universitatis Sapientiae, Mathematica</i> , 2016 , 8, 282-297	0.3	12
301	Integral representations for multivariate logarithmic polynomials. <i>Journal of Computational and Applied Mathematics</i> , 2018 , 336, 54-62	2.4	12
300	An integral representation of the Catalan numbers. <i>Global Journal of Mathematical Analysis</i> , 2015 , 3, 130	1.3	12
299	A logarithmically completely monotonic function involving the gamma function and originating from the Catalan numbers and function. <i>Global Journal of Mathematical Analysis</i> , 2015 , 3, 140	1.3	12
298	Hermite-Hadamard type inequalities for extended s-convex functions on the co-ordinates in a rectangle. <i>Journal of Applied Analysis</i> , 2014 , 20,	0.5	12

297	COMPLETE MONOTONICITY OF A FUNCTION INVOLVING THE DIVIDED DIFFERENCE OF PSI FUNCTIONS. <i>Bulletin of the Australian Mathematical Society</i> , 2013 , 88, 309-319	0.4	12
296	An extension of an inequality for ratios of gamma functions. <i>Journal of Approximation Theory</i> , 2011 , 163, 1208-1216	0.9	12
295	A new lower bound in the second Kershaw's double inequality. <i>Journal of Computational and Applied Mathematics</i> , 2008 , 214, 610-616	2.4	12
294	A LOGARITHMICALLY COMPLETELY MONOTONIC FUNCTION INVOLVING THE RATIO OF GAMMA FUNCTIONS. <i>Journal of Applied Analysis and Computation</i> , 2015 , 5, 626-634	0.4	12
293	Bounds for the Ratio of Two Gamma Functions: from Gautschi's and Kershaw's Inequalities to Complete Monotonicity. <i>Turkish Journal of Analysis and Number Theory</i> , 2016 , 2, 152-164	1	12
292	Sharpening and generalizations of Shafer-Fink's double inequality for the arc sine function. <i>Filomat</i> , 2013 , 27, 261-265	0.7	12
291	Integral representations and properties of some functions involving the logarithmic function. <i>Filomat</i> , 2016 , 30, 1659-1674	0.7	12
290	SOME LOGARITHMICALLY COMPLETELY MONOTONIC FUNCTIONS RELATED TO THE GAMMA FUNCTION. <i>Journal of the Korean Mathematical Society</i> , 2010 , 47, 1283-1297		12
289	Integral Inequalities of Hermite-Hadamard Type for Functions Whose 3rd Derivatives Are s -Convex. <i>Applied Mathematics</i> , 2012 , 03, 1680-1685	0.4	12
288	Completely monotonic degrees for a difference between the logarithmic and psi functions. <i>Journal of Computational and Applied Mathematics</i> , 2019 , 361, 366-371	2.4	11
287	Alternative proofs for monotonic and logarithmically convex properties of one-parameter mean values. <i>Applied Mathematics and Computation</i> , 2009 , 208, 129-133	2.7	11
286	Some new inequalities of Hermite-Hadamard type for n -time differentiable functions which are m -convex. <i>Analysis (Germany)</i> , 2012 , 32, 247-262	0.4	11
285	An integral representation, complete monotonicity, and inequalities of the Catalan numbers. <i>Filomat</i> , 2018 , 32, 575-587	0.7	11
284	HERMITE-HADAMARD TYPE INEQUALITIES FOR GEOMETRIC-ARITHMETICALLY s -CONVEX FUNCTIONS. <i>Communications of the Korean Mathematical Society</i> , 2014 , 29, 51-63		11
283	L ϕ -Khintchine representation of the geometric mean of many positive numbers and applications. <i>Mathematical Inequalities and Applications</i> , 2014 , 719-729	1.2	11
282	Logarithmically complete monotonicity of Catalan-Qi function related to Catalan numbers. <i>Cogent Mathematics</i> , 2016 , 3, 1179379		11
281	Logarithmically complete monotonicity of a function related to the Catalan-Qi function. <i>Acta Universitatis Sapientiae, Mathematica</i> , 2016 , 8, 93-102	0.3	11
280	The harmonic and geometric means are Bernstein functions. <i>Boletín De La Sociedad Matemática Mexicana</i> , 2017 , 23, 713-736	0.6	10

279	Expansions of the exponential and the logarithm of power series and applications. <i>Arabian Journal of Mathematics</i> , 2017 , 6, 95-108	0.8	10
278	Parametric integrals, the Catalan numbers, and the beta function. <i>Elemente Der Mathematik</i> , 2017 , 72, 103-110	0.1	10
277	Integral representations of bivariate complex geometric mean and their applications. <i>Journal of Computational and Applied Mathematics</i> , 2018 , 330, 41-58	2.4	10
276	Complete monotonicity of divided differences of the di- and tri-gamma functions with applications. <i>Georgian Mathematical Journal</i> , 2016 , 23,	0.5	10
275	Some inequalities for the Bell numbers. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2017 , 127, 551-564	0.4	10
274	Generalizations of Hermite-Hadamard inequality to n-time differentiable functions which are s-convex in the second sense. <i>Analysis (Germany)</i> , 2012 , 32, 209-220	0.4	10
273	A class of logarithmically completely monotonic functions associated with the gamma function. <i>Journal of Computational and Applied Mathematics</i> , 2009 , 224, 127-132	2.4	10
272	Some properties of extended remainder of binet's first formula for logarithm of gamma function. <i>Mathematica Slovaca</i> , 2010 , 60,	0.7	10
271	A class of k-log-convex functions and their applications to some special functions. <i>Integral Transforms and Special Functions</i> , 2008 , 19, 195-200	1	10
270	Note on monotonicity of generalized weighted mean values. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 1999 , 455, 3259-3260	2.4	10
269	On Hermite-Hadamard Type Inequalities for (η, M) -Convex Functions. <i>International Journal of Open Problems in Computer Science and Mathematics</i> , 2012 , 5, 47-56		10
268	Derivative polynomials of a function related to the Apostol-Euler and Frobenius-Euler numbers. <i>Journal of Nonlinear Science and Applications</i> , 2017 , 10, 1345-1349	1.9	10
267	The inverse of a triangular matrix and several identities of the Catalan numbers. <i>Applicable Analysis and Discrete Mathematics</i> , 2019 , 13, 518-541	1	10
266	A new formula for the Bernoulli numbers of the second kind in terms of the Stirling numbers of the first kind. <i>Publications De L'Institut Mathematique</i> , 2016 , 100, 243-249	0.2	10
265	SOME COMPLETELY MONOTONIC FUNCTIONS INVOLVING THE GAMMA AND POLYGAMMA FUNCTIONS. <i>Journal of the Korean Mathematical Society</i> , 2008 , 45, 273-287		10
264	Diagonal recurrence relations, inequalities, and monotonicity related to the Stirling numbers of the second kind. <i>Mathematical Inequalities and Applications</i> , 2016 , 313-323	1.2	10
263	Schur-convexity of the Catalan Q_i function related to the Catalan numbers. <i>Tbilisi Mathematical Journal</i> , 2016 , 9,	0.9	10
262	Some Determinantal Expressions and Recurrence Relations of the Bernoulli Polynomials. <i>Mathematics</i> , 2016 , 4, 65	2.3	10

261	An explicit formula for Bernoulli polynomials in terms of r -Stirling numbers of the second kind. <i>Rocky Mountain Journal of Mathematics</i> , 2016 , 46,	1.4	10
260	Some fractional differential equations involving generalized hypergeometric functions. <i>Journal of Applied Analysis</i> , 2019 , 25, 37-44	0.5	9
259	Closed forms for derangement numbers in terms of the Hessenberg determinants. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2018 , 112, 933-944	1.6	9
258	A double inequality for an integral mean in terms of the exponential and logarithmic means. <i>Periodica Mathematica Hungarica</i> , 2017 , 75, 180-189	0.4	9
257	An explicit formula for Bell numbers in terms of Stirling numbers and hypergeometric functions. <i>Global Journal of Mathematical Analysis</i> , 2014 , 2,	1.3	9
256	Some properties of a class of functions related to completely monotonic functions. <i>Computers and Mathematics With Applications</i> , 2012 , 64, 1649-1654	2.7	9
255	Some Hermite-Hadamard type inequalities for n -time differentiable (\mathfrak{H}_n) -convex functions. <i>Journal of Inequalities and Applications</i> , 2012 , 2012, 267	2.1	9
254	80.22 Inequalities for an integral. <i>Mathematical Gazette</i> , 1996 , 80, 376	0.1	9
253	A new proof of monotonicity for extended mean values. <i>International Journal of Mathematics and Mathematical Sciences</i> , 1999 , 22, 417-421	0.8	9
252	SEVERAL FORMULAS FOR SPECIAL VALUES OF THE BELL POLYNOMIALS OF THE SECOND KIND AND APPLICATIONS. <i>Journal of Applied Analysis and Computation</i> , 2017 , 7, 857-871	0.4	9
251	Hermite-Hadamard type inequalities for the product of (\mathfrak{H}_n) -convex functions. <i>Journal of Nonlinear Science and Applications</i> , 2016 , 08, 231-236	1.9	9
250	Some identities related to Eulerian polynomials and involving the Stirling numbers. <i>Applicable Analysis and Discrete Mathematics</i> , 2018 , 12, 467-480	1	9
249	FOUR LOGARITHMICALLY COMPLETELY MONOTONIC FUNCTIONS INVOLVING GAMMA FUNCTION. <i>Journal of the Korean Mathematical Society</i> , 2008 , 45, 559-573		9
248	Hermite-Hadamard type inequalities for Riemann-Liouville fractional integrals of (\mathfrak{H}_n) -convex functions. <i>Fractional Differential Calculus</i> , 2014 , 31-43	1.5	9
247	New proofs of weighted power mean inequalities and monotonicity for generalized weighted mean values. <i>Mathematical Inequalities and Applications</i> , 2000 , 377-383	1.2	9
246	On new proofs of Wilker's inequalities involving trigonometric functions. <i>Mathematical Inequalities and Applications</i> , 2003 , 19-22	1.2	9
245	Properties of modified Bessel functions and completely monotonic degrees of differences between exponential and trigamma functions. <i>Mathematical Inequalities and Applications</i> , 2015 , 493-518 ^{1.2}		9
244	Simplifying coefficients in differential equations for generating function of Catalan numbers. <i>Journal of Taibah University for Science</i> , 2019 , 13, 947-950	3	8

243	A Closed Formula for the Horadam Polynomials in Terms of a Tridiagonal Determinant. <i>Symmetry</i> , 2019 , 11, 782	2.7	8
242	Inequalities of Hermite-Hadamard type involving an s-convex function with applications. <i>Applied Mathematics and Computation</i> , 2014 , 246, 752-760	2.7	8
241	Hermite-Hadamard type inequalities for geometrically r-convex functions. <i>Studia Scientiarum Mathematicarum Hungarica</i> , 2014 , 51, 530-546	0.4	8
240	Some exact constants for the approximation of the quantity in the Wallis Formula. <i>Journal of Inequalities and Applications</i> , 2013 , 2013,	2.1	8
239	A completely monotonic function involving the tri- and tetra-gamma functions. <i>Mathematica Slovaca</i> , 2013 , 63,	0.7	8
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228	Some Properties of the Hermite Polynomials and Their Squares and Generating Functions		8
227	Identities of the Chebyshev Polynomials, the Inverse of a Triangular Matrix, and Identities of the Catalan Numbers		8
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67	An Improper Integral with a Square Root		2
66	Some Properties of a Solution to a Family of Inhomogeneous Linear Ordinary Differential Equations		2
65	Simplifying Coefficients in Differential Equations Associated with Higher Order Bernoulli Numbers of the Second Kind		2
64	Some Properties of the Fuss-Catalan Numbers		2

63	Some Inequalities of the Bell Polynomials		2
62	Generalizations of the Bell Numbers and Polynomials and Their Properties		2
61	A Double Inequality for the Ratio of Two Consecutive Bernoulli Numbers		2
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