Josip E Pecaric

List of Publications by Citations

496 papers	**2,937** citations	**20** h-index	**32** g-index
686 ext. papers	**3,419** ext. citations	**1** avg, IF	**5.69** L-index

#	Paper	IF	Citations
496	Inequalities for differentiable mappings with application to special means and quadrature formulæ. *Applied Mathematics Letters*, **2000**, 13, 51-55	3.5	114
495	Hadamard-type inequalities for s-convex functions. *Applied Mathematics and Computation*, **2007**, 193, 26-35	2.7	84
494	A variant of Jensen's inequality of Mercer's type for operators with applications. *Linear Algebra and Its Applications*, **2006**, 418, 551-564	0.9	58
493	A further extension of Mittag-Leffler function. *Fractional Calculus and Applied Analysis*, **2018**, 21, 1377-1395	2.7	56
492	Some new explicit bounds for weakly singular integral inequalities with applications to fractional differential and integral equations. *Journal of Mathematical Analysis and Applications*, **2008**, 341, 894-905	1.1	48
491	Hadamard's Inequality for r-Convex Functions. *Journal of Mathematical Analysis and Applications*, **1997**, 215, 461-470	1.1	45
490	On Jessen's inequality for convex functions. *Journal of Mathematical Analysis and Applications*, **1985**, 110, 536-552	1.1	39
489	Refinements of Jensen's and McShane's inequalities with applications. *AIMS Mathematics*, **2020**, 5, 4931-4945	1.4	39
488	Extension of Hilbert's inequality. *Journal of Mathematical Analysis and Applications*, **2006**, 324, 150-160	1.1	38
487	Properties of some functionals related to Jensen's inequality. *Acta Mathematica Hungarica*, **1996**, 70, 129-143	0.8	36
486	Stolarsky Means and Hadamard's Inequality. *Journal of Mathematical Analysis and Applications*, **1998**, 220, 99-109	1.1	35
485	Improvement and further generalization of inequalities of Ostrowski-Grüss type. *Computers and Mathematics With Applications*, **2000**, 39, 161-175	2.7	34
484	Jensen's operator inequality and its converses. *Mathematica Scandinavica*, **2007**, 100, 61	0.8	29
483	Estimations of f- and Rényi Divergences by Using a Cyclic Refinement of the Jensen's Inequality. *Bulletin of the Malaysian Mathematical Sciences Society*, **2019**, 42, 933-946	1.2	28
482	Estimates on solutions of some new nonlinear retarded Volterra–Fredholm type integral inequalities. *Nonlinear Analysis: Theory, Methods & Applications*, **2008**, 69, 393-407	1.3	25
481	On strengthened Hardy and Pólya–Knopp's inequalities. *Journal of Approximation Theory*, **2003**, 125, 74-84	0.9	25
480	On an Inequality of H. G. Hardy. *Journal of Inequalities and Applications*, **2010**, 2010, 264347	2.1	23

479	The bounds on the solutions of certain two-dimensional delay dynamic systems on time scales. *Computers and Mathematics With Applications*, **2011**, 61, 2158-2163	2.7	22
478	Fejer and Hermite–Hadamard type inequalities for superquadratic functions. *Journal of Mathematical Analysis and Applications*, **2008**, 344, 1048-1056	1.1	22
477	On some inequalities for functions with nondecreasing increments. *Journal of Mathematical Analysis and Applications*, **1984**, 98, 188-197	1.1	21
476	Bounds for Shannon and Zipf-Mandelbrot entropies. *Mathematical Methods in the Applied Sciences*, **2017**, 40, 7316-7322	2.3	20
475	A variant of Jensen–Steffensen's inequality and quasi-arithmetic means. *Journal of Mathematical Analysis and Applications*, **2005**, 307, 370-386	1.1	20
474	Minkowski and Beckenbach-Dresher inequalities and functionals on time scales. *Journal of Mathematical Inequalities*, **2013**, 299-312	2.6	20
473	On Zipf–Mandelbrot entropy. *Journal of Computational and Applied Mathematics*, **2019**, 346, 192-204	2.4	18
472	Stefenssen's inequality and estimates of error in trapezoidal rule. *Applied Mathematics Letters*, **1998**, 11, 63-69	3.5	18
471	Complementary inequalities to inequalities of Jensen and Ando based on the Mond–Pečarić method. *Linear Algebra and Its Applications*, **2000**, 318, 87-107	0.9	18
470	A Note on Schur-Convex Functions. *Rocky Mountain Journal of Mathematics*, **2000**, 30, 853	1.4	18
469	On some Ostrowski type inequalities via Montgomery identity and Taylor's formula II. *Tamkang Journal of Mathematics*, **2005**, 36, 279-301	1.7	18
468	Jensen's inequality for operators without operator convexity. *Linear Algebra and Its Applications*, **2011**, 434, 1228-1237	0.9	17
467	Integral Inequalities on Time Scales via the Theory of Isotonic Linear Functionals. *Abstract and Applied Analysis*, **2011**, 2011, 1-16	0.7	17
466	Generalization of the power means and their inequalities. *Journal of Mathematical Analysis and Applications*, **1991**, 161, 395-404	1.1	17
465	Jensen-Grüss inequality and its applications for the Zipf-Mandelbrot law. *Mathematical Methods in the Applied Sciences*, **2021**, 44, 1664-1673	2.3	17
464	Bohr's inequalities for Hilbert space operators. *Journal of Mathematical Analysis and Applications*, **2006**, 323, 403-412	1.1	16
463	Some further matrix extensions of the Cauchy-Schwarz and Kantorovich inequalities, with some statistical applications. *Linear Algebra and Its Applications*, **1996**, 237-238, 455-476	0.9	16
462	Some dynamic Hardy-type inequalities with general kernel. *Journal of Mathematical Inequalities*, **2014**, 185-199	2.6	16

461	Some new refined Hardy type inequalities with general kernels and measures. *Aequationes Mathematicae*, **2010**, 79, 157-172	0.7	15
460	On Euler trapezoid formulae. *Applied Mathematics and Computation*, **2001**, 123, 37-62	2.7	15
459	The unified treatment of trapezoid, Simpson, and Ostrowski type inequality for monotonic mappings and applications. *Mathematical and Computer Modelling*, **2000**, 31, 61-70		15
458	Weighted Favard and Berwald Inequalities. *Journal of Mathematical Analysis and Applications*, **1995**, 190, 248-262	1.1	15
457	On Jessen's inequality for convex functions II. *Journal of Mathematical Analysis and Applications*, **1986**, 118, 125-144	1.1	15
456	SUPERQUADRATIC FUNCTIONS AND REFINEMENTS OF SOME CLASSICAL INEQUALITIES. *Journal of the Korean Mathematical Society*, **2008**, 45, 513-525		15
455	Improved arithmetic-geometric and Heinz means inequalities for Hilbert space operators. *Publicationes Mathematicae*, **2012**, 80, 465-478	1.7	15
454	Generalization of Jensen's and Jensen-Steffensen's inequalities by generalized majorization theorem. *Journal of Mathematical Inequalities*, **2017**, 1049-1074	2.6	15
453	Integral inequalities of systems and the estimate for solutions of certain nonlinear two-dimensional fractional differential systems. *Computers and Mathematics With Applications*, **2011**, 61, 3258-3267	2.7	14
452	New Refinements of the Jensen Inequalities Based on Samples with Repetitions. *Journal of Mathematical Analysis and Applications*, **1998**, 222, 365-373	1.1	14
451	On inequalities of Hilbert and Widder. *Proceedings of the Edinburgh Mathematical Society*, **1991**, 34, 411-414	0.4	14
450	On the Ostrowski generalization of Cebyšev's inequality. *Journal of Mathematical Analysis and Applications*, **1984**, 102, 479-487	1.1	14
449	A multiple Opial type inequality for the Riemann-Liouville fractional derivatives. *Journal of Mathematical Inequalities*, **2013**, 139-150	2.6	14
448	The best bounds in Gautschi's inequality. *Mathematical Inequalities and Applications*, **2000**, 239-252	1.2	14
447	Zipf-Mandelbrot law, -divergences and the Jensen-type interpolating inequalities. *Journal of Inequalities and Applications*, **2018**, 2018, 36	2.1	13
446	New generalizations of Popoviciu-type inequalities via new Green's functions and Montgomery identity. *Journal of Inequalities and Applications*, **2017**, 2017, 108	2.1	13
445	New Hilbert–Pachpatte Type Integral Inequalities. *Journal of Mathematical Analysis and Applications*, **2001**, 257, 238-250	1.1	13
444	Inequalities involving multivariate convex functions. *Journal of Mathematical Analysis and Applications*, **1989**, 137, 541-549	1.1	13

425	A Note on Chung's Strong Law of Large Numbers. *Journal of Mathematical Analysis and Applications*, **1998**, 217, 328-334	1.1	10
424	Supplements to Known Inequalities for Some Special Functions. *Journal of Mathematical Analysis and Applications*, **1996**, 200, 34-41	1.1	10
423	On the Bellman generalization of Steffensen's inequality, III. *Journal of Mathematical Analysis and Applications*, **1988**, 135, 342-345	1.1	10
422	About the Neuberg-Pedoe and the Oppenheim inequalities. *Journal of Mathematical Analysis and Applications*, **1988**, 129, 196-210	1.1	10
421	New refinement of the Jensen inequality associated to certain functions with applications. *Journal of Inequalities and Applications*, **2020**, 2020,	2.1	10
420	Levinson type inequalities for higher order convex functions via Abel–Gontscharoff interpolation. *Advances in Difference Equations*, **2019**, 2019,	3.6	10
419	On an inequality for convex functions with some applications on fractional derivatives and fractional integrals. *Journal of Mathematical Inequalities*, **2011**, 219-230	2.6	10
418	Refinement of Jensen's inequality and estimation of - and Rényi divergence via Montgomery identity. *Journal of Inequalities and Applications*, **2018**, 2018, 318	2.1	10
417	Generalization of Popoviciu-Type Inequalities Via Finkâ's Identity. *Mediterranean Journal of Mathematics*, **2016**, 13, 1495-1511	0.9	9
416	AN IMPROVEMENT OF JENSEN'S INEQUALITY WITH SOME APPLICATIONS. *Asian-European Journal of Mathematics*, **2009**, 02, 85-94	0.4	9
415	On Euler midpoint formulae. *ANZIAM Journal*, **2005**, 46, 417-438	0.5	9
414	On bounds for weighted norms for matrices and integral operators. *Linear Algebra and Its Applications*, **2001**, 326, 121-135	0.9	9
413	Some new generalisations of inequalities of Hardy and Levinâ€"Cochranâ€"Lee. *Bulletin of the Australian Mathematical Society*, **2001**, 63, 105-113	0.4	9
412	Sharpening Hölder?s Inequality. *Journal of Mathematical Analysis and Applications*, **1995**, 196, 1131-1134	1.1	9
411	Remarks on some inequalities of A. M. Fink. *Journal of Mathematical Analysis and Applications*, **1984**, 104, 428-431	1.1	9
410	Extension of the refined Jensen's operator inequality with condition on spectra. *Annals of Functional Analysis*, **2012**, 3, 67-85	0.8	9
409	On some Ostrowski type inequalities via Montgomery identity and Taylor's formula. *Tamkang Journal of Mathematics*, **2005**, 36, 199-218	1.7	9
408	Opial-type inequalities for fractional integral operator involving Mittag-Leffler function. *Fractional Differential Calculus*, **2015**, 93-106	1.5	9

407	Exponential convexity, positive semi-definite matrices and fundamental inequalities. *Journal of Mathematical Inequalities*, **2010**, 171-189	2.6	9
406	Generalization of majorization theorem. *Journal of Mathematical Inequalities*, **2015**, 847-872	2.6	9
405	Opial-type inequality due to Agarwalâ¿Pang and fractional differential inequalities. *Integral Transforms and Special Functions*, **2014**, 25, 324-335	1	8
404	On the properties of McShaneâ¿ functional and their applications. *Periodica Mathematica Hungarica*, **2013**, 66, 159-180	0.4	8
403	New generalizations of Popoviciu type inequalities via new green functions and Finkâ¿ identity. *Transactions of A Razmadze Mathematical Institute*, **2017**, 171, 293-303		8
402	On the converse Jensen inequality. *Applied Mathematics and Computation*, **2012**, 218, 6566-6575	2.7	8
401	On majorization?, ?Favard and Berwald inequalities. *Annals of Functional Analysis*, **2011**, 2, 31-50	0.8	8
400	On Some Improvements of the Jensen Inequality with Some Applications. *Journal of Inequalities and Applications*, **2009**, 2009, 323615	2.1	8
399	Unified treatment of Gautschi-Kershaw type inequalities for the gamma function. *Journal of Computational and Applied Mathematics*, **1998**, 99, 167-175	2.4	8
398	Opial-type inequalities for differential operators. *Nonlinear Analysis: Theory, Methods & Applications*, **2007**, 66, 2028-2039	1.3	8
397	Sharp integral inequalities based on general Euler two-point formulae. *ANZIAM Journal*, **2005**, 46, 555-574	0.5	8
396	Improvements of Some Inequalities of Aczľs Type. *Journal of Mathematical Analysis and Applications*, **2001**, 259, 226-240	1.1	8
395	A continuous analogue and an extension of Radľs formulʁ*Bulletin of the Australian Mathematical Society*, **1996**, 53, 229-233	0.4	8
394	A multidimensional generalization of Slater's inequality. *Journal of Approximation Theory*, **1985**, 44, 292-294	2.9	8
393	On Jensenâ¿ type inequalities via generalized majorization inequalities. *Filomat*, **2018**, 32, 5719-5733	0.7	8
392	Integral, discrete and functional variants of Jensen's inequality. *Journal of Mathematical Inequalities*, **2011**, 253-264	2.6	8
391	$\mathbf{n}$-exponential convexity for Jensen-type inequalities. *Journal of Mathematical Inequalities*, **2013**, 313-335	2.6	8
390	A generalization of Maclaurin's inequalities and its applications. *Mathematical Inequalities and Applications*, **2005**, 583-598	1.2	8

389	Composition identities for the Caputo fractional derivatives and applications to Opial-type inequalities. *Mathematical Inequalities and Applications*, **2013**, 657-670	1.2	8
388	Majorization, Csiszár divergence and Zipf-Mandelbrot law. *Journal of Inequalities and Applications*, **2017**, 2017, 197	2.1	7
387	Generalizations of Sherman's inequality by Lidstone's interpolating polynomial. *Journal of Inequalities and Applications*, **2016**, 2016,	2.1	7
386	Steffensen inequality, higher order convexity and exponential convexity. *Rendiconti Del Circolo Matematico Di Palermo*, **2014**, 63, 109-127	0.5	7
385	Schur-Convexity of Averages of Convex Functions. *Journal of Inequalities and Applications*, **2011**, 2011, 581918	2.1	7
384	On the refinements of the Jensen-Steffensen inequality. *Journal of Inequalities and Applications*, **2011**, 2011, 12	2.1	7
383	A new proof of an inequality of Bohr for Hilbert space operators. *Linear Algebra and Its Applications*, **2009**, 430, 1432-1435	0.9	7
382	The Inequalities for Quasiarithmetic Means. *Abstract and Applied Analysis*, **2012**, 2012, 1-25	0.7	7
381	Operator versions of some classical inequalities. *Linear Algebra and Its Applications*, **1997**, 264, 117-126	0.9	7
380	Refinements and Extensions of an Inequality, III. *Journal of Mathematical Analysis and Applications*, **1998**, 227, 439-448	1.1	7
379	Some integral inequalities involving bounded higher order derivatives. *Mathematical and Computer Modelling*, **1998**, 28, 51-57		7
378	A family of the Cauchy type mean-value theorems. *Journal of Mathematical Analysis and Applications*, **2005**, 306, 730-739	1.1	7
377	Jensen's inequality for distributions possessing higher moments, with application to sharp bounds for Laplace-Stieltjes transforms **1998**, 40, 80-85		7
376	Remark on an Inequality of S. Gabler. *Journal of Mathematical Analysis and Applications*, **1994**, 184, 19-21	1.1	7
375	On Knopp's Inequality for Convex Functions. *Canadian Mathematical Bulletin*, **1987**, 30, 267-272	0.6	7
374	Some further remarks on the Ostrowski generalization of Čebyšev's inequality. *Journal of Mathematical Analysis and Applications*, **1987**, 123, 18-33	1.1	7
373	On the Bellman generalization of Steffensen's inequality. II. *Journal of Mathematical Analysis and Applications*, **1984**, 104, 432-434	1.1	7
372	Refinements of the integral form of Jensen's and the Lah-Ribarič inequalities and applications for Csiszár divergence. *Journal of Inequalities and Applications*, **2020**, 2020,	2.1	7

371	On New Majorization Theorems. *Rocky Mountain Journal of Mathematics*, **1997**, 27,	1.4	7
370	Boundedness of fractional integral operators containing Mittag-Leffler functions via (s,m)-convexity. *AIMS Mathematics*, **2020**, 5, 966-978	2.2	7
369	Refinements of some majorization type inequalities. *Journal of Mathematical Inequalities*, **2013**, 73-92	2.6	7
368	Generalization of Levinson's inequality. *Journal of Mathematical Inequalities*, **2015**, 571-586	2.6	7
367	Inequalities of the Jensen and Edmundson-Lah-Ribarič type for 3-convex functions with applications. *Journal of Mathematical Inequalities*, **2018**, 677-692	2.6	7
366	Generalization of Hilbert and Hardy-Hilbert integral inequalities. *Mathematical Inequalities and Applications*, **2005**, 259-272	1.2	7
365	Some new Hardy type inequalities with general kernels. *Mathematical Inequalities and Applications*, **2009**, 473-485	1.2	7
364	On the boundedness of a class of nonlinear dynamic equations of second order. *Applied Mathematics Letters*, **2013**, 26, 1099-1105	3.5	6
363	Hardy-type inequalities for generalized fractional integral operators. *Tbilisi Mathematical Journal*, **2017**, 10,	0.9	6
362	A multivariate extension of an inequality of Brenner–Alzer. *Archiv Der Mathematik*, **2012**, 98, 277-287	0.4	6
361	On some qualitative properties for solutions of a certain two-dimensional fractional differential systems. *Computers and Mathematics With Applications*, **2010**, 59, 1294-1299	2.7	6
360	Matrix Inequalities for Convex Functions. *Journal of Mathematical Analysis and Applications*, **1997**, 209, 147-153	1.1	6
359	On Alzer's Inequality. *Journal of Mathematical Analysis and Applications*, **1998**, 223, 366-369	1.1	6
358	NEW GRONWALL–OU-IANG TYPE INTEGRAL INEQUALITIES AND THEIR APPLICATIONS. *ANZIAM Journal*, **2008**, 50, 111	0.5	6
357	Quadrature formulae of Gauss type based on Euler identities. *Mathematical and Computer Modelling*, **2007**, 45, 355-370		6
356	Some Discrete Nonlinear Inequalities and Applications to Difference Equations. *Acta Mathematica Scientia*, **2008**, 28, 417-430	0.7	6
355	A Hilbert inequality and an Euler-Maclaurin summation formula. *ANZIAM Journal*, **2007**, 48, 419-431	0.5	6
354	Identities for the Chebyshev functional involving derivatives of arbitrary order and applications. *Journal of Mathematical Analysis and Applications*, **2006**, 313, 475-483	1.1	6

353	On strengthened weighted Carleman's inequality. *Bulletin of the Australian Mathematical Society*, **2003**, 68, 481-490	0.4	6
352	Harmonic polynomials and generalization of Ostrowski inequality with applications in numerical integration. *Nonlinear Analysis: Theory, Methods & Applications*, **2001**, 47, 2365-2374	1.3	6
351	Some Hardy-Type Inequalities. *Journal of Mathematical Analysis and Applications*, **2000**, 250, 621-634	1.1	6
350	Reverse forms of a convex matrix inequality. *Linear Algebra and Its Applications*, **1995**, 220, 359-364	0.9	6
349	A companion to Jensen-Steffensen's inequality. *Journal of Approximation Theory*, **1985**, 44, 289-291	0.9	6
348	Majorization inequalities via Green functions and Finkâ identity with applications to Shannon entropy. *Journal of Inequalities and Applications*, **2020**, 2020,	2.1	6
347	New bounds for soft margin estimator via concavity of Gaussian weighting function. *Advances in Difference Equations*, **2020**, 2020,	3.6	6
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344	Weighted Hardy-type inequalities for monotone convex functions with some applications. *Fractional Differential Calculus*, **2013**, 31-53	1.5	6
343	On new estimation of the remainder in generalized Taylor's formula. *Mathematical Inequalities and Applications*, **1999**, 343-361	1.2	6
342	On some higher-dimensional Hilbert's and Hardy-Hilbert's integral inequalities with parameters. *Mathematical Inequalities and Applications*, **2008**, 701-716	1.2	6
341	Generalized Levinson's inequality and exponential convexity. *Opuscula Mathematica*, **2015**, 35, 397	2.6	6
340	Boundedness of Fractional Integral Operators Containing Mittag-Leffler Function via Exponentially s-Convex Functions. *Journal of Mathematics*, **2020**, 2020, 1-7	1.2	6
339	A New Refinement of the Jensen Inequality with Applications in Information Theory. *Bulletin of the Malaysian Mathematical Sciences Society*, **2021**, 44, 267-278	1.2	6
338	About the sharpness of the Jensen inequality. *Journal of Inequalities and Applications*, **2018**, 2018, 337	2.1	6
337	Majorization, âusefulâ Csiszâ divergence and âusefulâ Zipf-Mandelbrot law. *Open Mathematics*, **2018**, 16, 1357-1373	0.8	6
336	On some Hardy-type inequalities for fractional calculus operators. *Banach Journal of Mathematical Analysis*, **2017**, 11, 438-457	0.8	5

335	On refined Hardy-type inequalities with fractional integrals and fractional derivatives. *Mathematica Slovaca*, **2014**, 64, 879-892	0.7	5
334	Eigenvalue inequalities for differences of means of Hilbert space operators. *Linear Algebra and Its Applications*, **2012**, 436, 1516-1527	0.9	5
333	A Unified Treatment of Half-Discrete Hilbert-Type Inequalities with a Homogeneous Kernel. *Mediterranean Journal of Mathematics*, **2013**, 10, 1697-1716	0.9	5
332	Generalization of Jensen-type linear functional on time scales via lidstone polynomial. *Cogent Mathematics*, **2017**, 4, 1330670		5
331	Refinements and reverses of means inequalities for Hilbert space operators. *Banach Journal of Mathematical Analysis*, **2013**, 7, 15-29	0.8	5
330	Exponential convexity of Petrovi and related functional. *Journal of Inequalities and Applications*, **2011**, 2011,	2.1	5
329	GENERALIZED NONCOMMUTATIVE HARDY AND HARDY–HILBERT TYPE INEQUALITIES. *International Journal of Mathematics*, **2010**, 21, 1283-1295	0.5	5
328	Improvement of Jensen's Inequality in terms of G eaux Derivatives for Convex Functions in Linear Spaces with Applications. *Kyungpook Mathematical Journal*, **2012**, 52, 495-511		5
327	A variant of the Jensen–Mercer operator inequality for superquadratic functions. *Mathematical and Computer Modelling*, **2010**, 51, 1230-1239		5
326	Inequalities for the Hadamard Product of Matrices. *SIAM Journal on Matrix Analysis and Applications*, **1998**, 19, 66-70	1.5	5
325	The Dunkl–Williams equality in pre-Hilbert C*-modules. *Linear Algebra and Its Applications*, **2007**, 425, 16-25	0.9	5
324	Generalisation of a corrected Simpson's formula. *ANZIAM Journal*, **2006**, 47, 367-385	0.5	5
323	On Generalizations of Ostrowski Inequality and Some Related Results. *Czechoslovak Mathematical Journal*, **2003**, 53, 173-189		5
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320	A mixed arithmetic-mean-harmonic-mean matrix inequality. *Linear Algebra and Its Applications*, **1996**, 237-238, 449-454	0.9	5
319	An Inequality for Convex Functions. *Journal of Mathematical Analysis and Applications*, **1994**, 183, 523-527	1.1	5
318	On an inequality of G. Szeg *Journal of Mathematical Analysis and Applications*, **1991**, 158, 349-351	1.1	5

317	Variations and Generalizations of Bohr?s Inequality. *Journal of Mathematical Analysis and Applications*, **1993**, 174, 138-146	1.1	5
316	Thermodynamics, inequalities, and negative heat capacities. *Physical Review A*, **1987**, 35, 4397-4403	2.6	5
315	Generalization of the Levinson inequality with applications to information theory. *Journal of Inequalities and Applications*, **2019**, 2019,	2.1	5
314	Further generalizations of Hadamard and Fejér–Hadamard fractional inequalities and error estimates. *Advances in Difference Equations*, **2020**, 2020,	3.6	5
313	Estimation of f-divergence and Shannon entropy by Levinson type inequalities for higher order convex functions via Taylor polynomial. *Journal of Mathematics and Computer Science*, **2020**, 21, 322-334	2.6	5
312	Opial type integral inequalities for fractional derivatives. *Fractional Differential Calculus*, **2012**, 31-54	1.5	5
311	Popoviciu type characterization of positivity of sums and integrals for convex functions of higher order. *Journal of Mathematical Inequalities*, **2013**, 195-212	2.6	5
310	Improved Jensen-type inequalities via linear interpolation and applications. *Journal of Mathematical Inequalities*, **2017**, 301-322	2.6	5
309	Cauchy-type means and exponential and logarithmic convexity for superquadratic functions on time scales. *Annals of Functional Analysis*, **2015**, 6, 59-83	0.8	4
308	New Steffensen Type Inequalities Involving Convex Functions. *Results in Mathematics*, **2015**, 67, 217-234	0.9	4
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304	Exponentially convex functions generated by Wulbert's inequality and Stolarsky-type means. *Mathematical and Computer Modelling*, **2012**, 55, 1849-1857		4
303	Improved Heinz inequalities via the Jensen functional. *Open Mathematics*, **2013**, 11,	0.8	4
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301	Reverse Cauchy-Schwarz type inequalities in pre-inner product C*-modules. *Hokkaido Mathematical Journal*, **2011**, 40,	2.8	4
300	Bounds for Hardy type differences. *Acta Mathematica Sinica, English Series*, **2011**, 27, 671-684	0.6	4

299	Improvement and Reversion of Slater's Inequality and Related Results. *Journal of Inequalities and Applications*, **2010**, 2010, 646034	2.1	4
298	Generalizations of the Jensen-Steffensen and related inequalities. *Open Mathematics*, **2009**, 7,	0.8	4
297	The arithmetic-geometric-harmonic-mean and related matrix inequalities. *Linear Algebra and Its Applications*, **1997**, 264, 55-62	0.9	4
296	Sharpening Jensen's Inequality and a Majorization Theorem. *Journal of Mathematical Analysis and Applications*, **1997**, 214, 721-728	1.1	4
295	Integral Inequalities for Monotone Functions. *Journal of Mathematical Analysis and Applications*, **1997**, 215, 235-251	1.1	4
294	New Means of Cauchy's Type. *Journal of Inequalities and Applications*, **2008**, 2008, 163202	2.1	4
293	Montgomery's identities for function of two variables. *Journal of Mathematical Analysis and Applications*, **2007**, 332, 617-630	1.1	4
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290	Discrete weighted Montgomery identityand discrete Ostrowski type inequalities. *Computers and Mathematics With Applications*, **2004**, 48, 731-745	2.7	4
289	Some functions reversing the order of positive operators. *Linear Algebra and Its Applications*, **2005**, 396, 175-187	0.9	4
288	Two-point formulae of Euler type. *ANZIAM Journal*, **2002**, 44, 221-245	0.5	4
287	A reverse Hlder type inequality for the logarithmic mean and generalizations **2000**, 41, 401-409		4
286	Refinements of some bounds in information theory. *ANZIAM Journal*, **2001**, 42, 387-398	0.5	4
285	On Some Inequalities of Brenner and Alzer for Concave Functions. *Journal of Mathematical Analysis and Applications*, **1996**, 198, 282-288	1.1	4
284	A Remark on the Lo-Keng Hua Inequality. *Journal of Mathematical Analysis and Applications*, **1994**, 188, 700-702	1.1	4
283	On Bergh?s Inequality for Quasi-Monotone Functions. *Journal of Mathematical Analysis and Applications*, **1995**, 195, 393-400	1.1	4
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280	Opial type integral inequalities for fractional derivatives II. *Fractional Differential Calculus*, **2012**, 139-155	1.5	4
279	Steffensen's means. *Journal of Mathematical Inequalities*, **2008**, 487-498	2.6	4
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