

Yu-Ming Chu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

427
papers

8,151
citations

44
h-index

60
g-index

437
ext. papers

11,305
ext. citations

2.1
avg, IF

7.55
L-index

#	Paper	IF	Citations
427	On the Bounds of the Perimeter of an Ellipse. <i>Acta Mathematica Scientia</i> , 2022 , 42, 491-501	0.7	53
426	Landen inequalities for Gaussian hypergeometric function. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2022 , 116, 1	1.6	22
425	Radiative mixed convective flow induced by hybrid nanofluid over a porous vertical cylinder in a porous media with irregular heat sink/source. <i>Case Studies in Thermal Engineering</i> , 2022 , 30, 101711	5.6	12
424	Theoretical study of MHD electro-osmotically flow of third-grade fluid in micro channel. <i>Applied Mathematics and Computation</i> , 2022 , 420, 126868	2.7	99
423	Sharp bounds for the lemniscatic mean by the one-parameter geometric and quadratic means. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2022 , 116, 1	1.6	12
422	Adaptive neural finite-time control of nonlinear systems subject to sensor hysteresis. <i>Journal of the Franklin Institute</i> , 2022 , 359, 2932-2932	4	0
421	Practical stability of a nonlinear system with delayed control input. <i>Applied Mathematics and Computation</i> , 2022 , 423, 127008	2.7	0
420	Adaptive quantitative control for robust H _∞ synchronization between multiplex neural networks under stochastic cyber attacks. <i>Neurocomputing</i> , 2022 , 493, 129-142	5.4	0
419	On multi-step methods for singular fractional q-integro-differential equations. <i>Open Mathematics</i> , 2021 , 19, 1378-1405	0.8	64
418	Monotonicity and inequalities involving the modified Bessel functions of the second kind. <i>Journal of Mathematical Analysis and Applications</i> , 2021 , 125889	1.1	0
417	Fractional model of second grade fluid induced by generalized thermal and molecular fluxes with constant proportional caputo. <i>Thermal Science</i> , 2021 , 25, 207-212	1.2	3
416	Prabhakar fractional derivative and its applications in the transport phenomena containing nanoparticles. <i>Thermal Science</i> , 2021 , 25, 411-416	1.2	21
415	Computational study of solid-liquid supercritical flow of 4th-grade fluid through magnetized surface. <i>Physica Scripta</i> , 2021 , 96, 015201	2.6	16
414	NEW NEWTON'S TYPE ESTIMATES PERTAINING TO LOCAL FRACTIONAL INTEGRAL VIA GENERALIZED p -CONVEXITY WITH APPLICATIONS. <i>Fractals</i> , 2021 , 29, 2140018	3.2	7
413	Approximations for the complete elliptic integral of the second (hbox {Kind}). <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2021 , 115, 1	1.6	4
412	ACHIEVING MORE PRECISE BOUNDS BASED ON DOUBLE AND TRIPLE INTEGRAL AS PROPOSED BY GENERALIZED PROPORTIONAL FRACTIONAL OPERATORS IN THE HILFER SENSE. <i>Fractals</i> , 2021 , 29, 2140027	3.2	11
411	The numerical simulation and sensitivity analysis of a non-Newtonian fluid flow inside a square chamber exposed to a magnetic field using the FDLBM approach. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021 , 144, 2403	4.1	3

410	ON THE APPROXIMATE SOLUTIONS FOR A SYSTEM OF COUPLED KORTEWEG-DE VRIES EQUATIONS WITH LOCAL FRACTIONAL DERIVATIVE. <i>Fractals</i> , 2021 , 29, 2140012	3.2	10
409	Study of capabilities of the ANN and RSM models to predict the thermal conductivity of nanofluids containing SiO ₂ nanoparticles. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021 , 145, 1993-2003	4.1	2
408	Using artificial neural networks to predict the rheological behavior of non-Newtonian graphene-ethylene glycol nanofluid. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021 , 145, 1925-1934	4.1	7
407	Spectral Entropy Analysis and Synchronization of a Multi-Stable Fractional-Order Chaotic System using a Novel Neural Network-Based Chattering-Free Sliding Mode Technique. <i>Chaos, Solitons and Fractals</i> , 2021 , 144, 110576	9.3	33
406	Partially ionized hybrid nanofluid flow with thermal stratification. <i>Journal of Materials Research and Technology</i> , 2021 , 11, 1457-1468	5.5	12
405	Physical and hybrid modelling techniques for earth-air heat exchangers in reducing building energy consumption: Performance, applications, progress, and challenges. <i>Solar Energy</i> , 2021 , 216, 274-294	6.8	18
404	Optimization and effect of wall conduction on natural convection in a cavity with constant temperature heat source: Using lattice Boltzmann method and neural network algorithm. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021 , 144, 2449	4.1	8
403	The unified method for abundant soliton solutions of local time fractional nonlinear evolution equations. <i>Results in Physics</i> , 2021 , 22, 103979	3.7	9
402	Energetic and exergetic analysis of a new circular micro-heat sink containing nanofluid: applicable for cooling electronic equipment. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021 , 145, 1547-1557	4.1	7
401	Critical values in axisymmetric flow of magneto-Cross nanomaterial towards a radially shrinking disk. <i>International Journal of Modern Physics B</i> , 2021 , 35, 2150105	1.1	16
400	NEW MULTI-FUNCTIONAL APPROACH FOR η H-ORDER DIFFERENTIABILITY GOVERNED BY FRACTIONAL CALCULUS VIA APPROXIMATELY GENERALIZED (η)-CONVEX FUNCTIONS IN HILBERT SPACE. <i>Fractals</i> , 2021 , 29, 2140019	3.2	7
399	Numerical investigation and ANN modeling of the effect of single-phase and two-phase analysis of convective heat transfer of nanofluid in a cavity. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021 , 145, 1969-1991	4.1	0
398	OPTIMAL CONTROL OF NONLINEAR TIME-DELAY FRACTIONAL DIFFERENTIAL EQUATIONS WITH DICKSON POLYNOMIALS. <i>Fractals</i> , 2021 , 29, 2150079	3.2	10
397	A new generalization of some quantum integral inequalities for quantum differentiable convex functions. <i>Advances in Difference Equations</i> , 2021 , 2021,	3.6	16
396	Numerical evaluation of exergy efficiency of innovative turbulators in solar collector filled with hybrid nanofluid. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021 , 145, 1559-1574	4.1	4
395	Artificial macro-economics: A chaotic discrete-time fractional-order laboratory model. <i>Chaos, Solitons and Fractals</i> , 2021 , 145, 110776	9.3	11
394	Sharp Bounds for Toader-Type Means in Terms of Two-Parameter Means. <i>Acta Mathematica Scientia</i> , 2021 , 41, 719-728	0.7	2
393	A unifying computational framework for novel estimates involving discrete fractional calculus approaches. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 60, 2677-2685	6.1	18

392	On the variable-order fractional memristor oscillator: Data security applications and synchronization using a type-2 fuzzy disturbance observer-based robust control. <i>Chaos, Solitons and Fractals</i> , 2021 , 145, 110681	9.3	31
391	On new generalized unified bounds via generalized exponentially harmonically s-convex functions on fractal sets. <i>Advances in Difference Equations</i> , 2021 , 2021,	3.6	5
390	Thermal and boundary layer flow analysis for MWCNT-SiO ₂ hybrid nanoparticles: An experimental thermal model. <i>Modern Physics Letters B</i> , 2021 , 35, 2150303	1.6	9
389	Deep recurrent neural networks with finite-time terminal sliding mode control for a chaotic fractional-order financial system with market confidence. <i>Chaos, Solitons and Fractals</i> , 2021 , 146, 110889	9.3	24
388	Comparative analysis of (Zinc ferrite, Nickel Zinc ferrite) hybrid nanofluids slip flow with entropy generation. <i>Modern Physics Letters B</i> , 2021 , 35, 2150342	1.6	30
387	On the approximation of some special functions in Ramanujan's generalized modular equation with signature $3(\ast)$. <i>Ramanujan Journal</i> , 2021 , 56, 1-22	0.7	4
386	Functional inequalities for Gaussian hypergeometric function and generalized elliptic integral of the first kind. <i>Mathematica Slovaca</i> , 2021 , 71, 667-682	0.7	20
385	New numerical approach for time-fractional partial differential equations arising in physical system involving natural decomposition method. <i>Physica Scripta</i> , 2021 , 96, 105204	2.6	13
384	Extensions of Hermite-Hadamard inequalities for harmonically convex functions via generalized fractional integrals. <i>Journal of Inequalities and Applications</i> , 2021 , 2021,	2.1	7
383	Ostrowski-type inequalities for n-polynomial \mathcal{P} -convex function for k-fractional Hilfer-Katugampola derivative. <i>Journal of Inequalities and Applications</i> , 2021 , 2021,	2.1	2
382	Perturbation solution of the multiphase flows of third grade dispersions suspended with Hafnium and crystal particles. <i>Surfaces and Interfaces</i> , 2021 , 22, 100803	4.1	22
381	Interpretation of entropy generation in Williamson fluid flow with nonlinear thermal radiation and first-order velocity slip. <i>Mathematical Methods in the Applied Sciences</i> , 2021 , 44, 7756-7765	2.3	14
380	A novel approach to the Jensen gap through Taylor's theorem. <i>Mathematical Methods in the Applied Sciences</i> , 2021 , 44, 3324-3333	2.3	6
379	Sharp Bounds for the Weighted Hölder Mean of the Zero-Balanced Generalized Complete Elliptic Integrals. <i>Computational Methods and Function Theory</i> , 2021 , 21, 413-426	0.9	84
378	CVFEM based numerical investigation and mathematical modeling of surface dependent magnetized copper-oxide nanofluid flow using new model of porous space. <i>Numerical Methods for Partial Differential Equations</i> , 2021 , 37, 1481-1494	2.5	7
377	Melting process of nanoparticle enhanced PCM through storage cylinder incorporating fins. <i>Powder Technology</i> , 2021 , 381, 551-560	5.2	66
376	Significance of temperature-dependent viscosity and thermal conductivity of Walter's B nanoliquid when sinusoidal wall and motile microorganisms density are significant. <i>Surfaces and Interfaces</i> , 2021 , 22, 100849	4.1	21
375	Simulation and experimental validation of a non-equilibrium chaotic system. <i>Chaos, Solitons and Fractals</i> , 2021 , 143, 110539	9.3	26

374	Event-triggered filtering for discrete-time Markovian jump systems with additive time-varying delays. <i>Applied Mathematics and Computation</i> , 2021 , 391, 125630	2.7	11
373	Effect of nonuniform magnetic field on thermal performance of nanofluid flow in angled junction. <i>International Journal of Modern Physics C</i> , 2021 , 32, 2150001	1.1	17
372	Thermal analysis for an experimental study of a cylindrical vertical solar chimney with internal PVC obstacles. <i>International Journal of Low-Carbon Technologies</i> , 2021 , 16, 664-671	2.8	1
371	Assessment of bioconvection in magnetized Sutterby nanofluid configured by a rotating disk: A numerical approach. <i>Modern Physics Letters B</i> , 2021 , 35, 2150202	1.6	23
370	Fractional Hermite-Hadamard-type inequalities for interval-valued co-ordinated convex functions. <i>Open Mathematics</i> , 2021 , 19, 1081-1097	0.8	10
369	New algorithm for the approximate solution of generalized seventh order Korteweg-Devries equation arising in shallow water waves. <i>Results in Physics</i> , 2021 , 20, 103744	3.7	4
368	On the optical solutions to nonlinear Schrödinger equation with second-order spatiotemporal dispersion. <i>Open Physics</i> , 2021 , 19, 111-118	1.3	1
367	Quantum Hermite-Hadamard-type inequalities for functions with convex absolute values of second q^b -derivatives. <i>Advances in Difference Equations</i> , 2021 , 2021,	3.6	40
366	Quantum estimates in two variable forms for Simpson-type inequalities considering generalized δ -convex functions with applications. <i>Open Physics</i> , 2021 , 19, 305-326	1.3	1
365	New estimation of Zipf-Mandelbrot and Shannon entropies via refinements of Jensen's inequality. <i>AIP Advances</i> , 2021 , 11, 015147	1.5	2
364	More new results on integral inequalities for generalized \mathcal{K} -fractional conformable Integral operators. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2021 , 14, 2119	2.8	5
363	Analysis of couple stress fluid flow with variable viscosity using two homotopy-based methods. <i>Open Physics</i> , 2021 , 19, 134-145	1.3	3
362	Diverse novel analytical and semi-analytical wave solutions of the generalized (2+1)-dimensional shallow water waves model. <i>AIP Advances</i> , 2021 , 11, 015223	1.5	31
361	Computational investigation of non-uniform magnetic field on thermal characteristic of nanofluid stream inside 180° elbow pipe. <i>Modern Physics Letters B</i> , 2021 , 35, 2150157	1.6	9
360	The effects of L-shaped heat source in a quarter-tube enclosure filled with MHD nanofluid on heat transfer and irreversibilities, using LBM: numerical data, optimization using neural network algorithm (ANN). <i>Journal of Thermal Analysis and Calorimetry</i> , 2021 , 144, 2435	4.1	10
359	Weighted Hermite-Hadamard type inclusions for products of co-ordinated convex interval-valued functions. <i>Advances in Difference Equations</i> , 2021 , 2021,	3.6	5
358	Hybrid nanomaterial treatment within a permeable tank considering irreversibility. <i>International Journal of Modern Physics C</i> , 2021 , 32, 2150061	1.1	15
357	Corrigendum to "A New Approach to Increase the Flexibility of Curves and Regular Surfaces Produced by 4-Point Ternary Subdivision Scheme" <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-1	1.1	

356	Mathematical modeling and experimental analysis of the efficacy of photodynamic therapy in conjunction with photo thermal therapy and PEG-coated Au-doped TiO nanostructures to target MCF-7 cancerous cells. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 1226-1232	4	9
355	New solitary wave solutions to the coupled Maccari system. <i>Results in Physics</i> , 2021 , 21, 103801	3.7	23
354	Analysis of Buongiorno nanofluid model in marangoni convective flow with gyrotactic microorganism and activation energy. <i>International Journal of Modern Physics C</i> , 2021 , 32, 2150072	1.1	2
353	Further results on delay-dependent H ₂ filtering for singular systems with interval time-varying delays. <i>Optimal Control Applications and Methods</i> , 2021 , 42, 1001-1015	1.7	1
352	Hybrid BW-EDAS MCDM methodology for optimal industrial robot selection. <i>PLoS ONE</i> , 2021 , 16, e0246738	3.8	19
351	A higher order slip flow of generalized Micropolar nanofluid with applications of motile microorganisms, nonlinear thermal radiation and activation energy. <i>International Journal of Modern Physics B</i> , 2021 , 35, 2150095	1.1	9
350	Peristaltic activity for electro-kinetic complex driven cilia transportation through a non-uniform channel. <i>Computer Methods and Programs in Biomedicine</i> , 2021 , 200, 105926	6.9	12
349	Modeling and simulation of micro-rotation and spin gradient viscosity for ferromagnetic hybrid (Manganese Zinc Ferrite, Nickle Zinc Ferrite) nanofluids. <i>Mathematics and Computers in Simulation</i> , 2021 , 185, 497-509	3.3	11
348	TRACKING CONTROL AND STABILIZATION OF A FRACTIONAL FINANCIAL RISK SYSTEM USING NOVEL ACTIVE FINITE-TIME FAULT-TOLERANT CONTROLS. <i>Fractals</i> , 2021 , 29, 2150155	3.2	6
347	On some new midpoint inequalities for the functions of two variables via quantum calculus. <i>Journal of Inequalities and Applications</i> , 2021 , 2021,	2.1	3
346	Sharp power mean bounds for the lemniscate type means. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2021 , 115, 1	1.6	13
345	Mathematical analysis of HBV and HCV co-infection model under nonsingular fractional order derivative. <i>Results in Physics</i> , 2021 , 28, 104582	3.7	10
344	Heat transport and bio-convective nanomaterial flow of Walter's-B fluid containing gyrotactic microorganisms. <i>Ain Shams Engineering Journal</i> , 2021 , 12, 3071-3079	4.4	2
343	Two-phase flow of couple stress fluid thermally effected slip boundary conditions: Numerical analysis with variable liquids properties. <i>AEJ - Alexandria Engineering Journal</i> , 2021 , 61, 3821-3821	6.1	6
342	Optimal Homotopic Exploration of features of Cattaneo-Christov model in Second Grade Nanofluid flow via Darcy-Forchheimer medium subject to Viscous Dissipation and Thermal Radiation. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021 ,	1.3	8
341	Novel Iteration Schemes for Computing Zeros of Non-Linear Equations With Engineering Applications and Their Dynamics. <i>IEEE Access</i> , 2021 , 9, 92246-92262	3.5	8
340	Quantum variant of Montgomery identity and Ostrowski-type inequalities for the mappings of two variables. <i>Advances in Difference Equations</i> , 2021 , 2021,	3.6	32
339	Monotonicity and convexity involving generalized elliptic integral of the first kind. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2021 , 115, 1	1.6	41

338	New quantum boundaries for quantum Simpson \mathbb{B} and quantum Newton \mathbb{B} type inequalities for preinvex functions. <i>Advances in Difference Equations</i> , 2021 , 2021,	3.6	38
337	Quantum Ostrowski-type inequalities for twice quantum differentiable functions in quantum calculus. <i>Open Mathematics</i> , 2021 , 19, 440-449	0.8	39
336	Concavity and bounds involving generalized elliptic integral of the first kind. <i>Journal of Mathematical Inequalities</i> , 2021 , 701-724	2.6	88
335	Refinements of Some Integral Inequalities for s, m -Convex Functions. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-13	1.1	1
334	New estimates for generalized Shannon and Zipf-Mandelbrot entropies via convexity results. <i>Results in Physics</i> , 2020 , 18, 103305	3.7	8
333	Dynamical analysis and phase portraits of two-mode waves in different media. <i>Results in Physics</i> , 2020 , 19, 103650	3.7	8
332	A new analyzing technique for nonlinear time fractional Cauchy reaction-diffusion model equations. <i>Results in Physics</i> , 2020 , 19, 103462	3.7	55
331	Numerical simulation and modeling of entropy generation in Marangoni convective flow of nanofluid with activation energy. <i>Numerical Methods for Partial Differential Equations</i> , 2020 ,	2.5	5
330	Impacts of Freezing Temperature Based Thermal Conductivity on the Heat Transfer Gradient in Nanofluids: Applications for a Curved Riga Surface. <i>Molecules</i> , 2020 , 25,	4.8	6
329	NEW ESTIMATES OF INTEGRAL INEQUALITIES VIA GENERALIZED PROPORTIONAL FRACTIONAL INTEGRAL OPERATOR WITH RESPECT TO ANOTHER FUNCTION. <i>Fractals</i> , 2020 , 28, 2040027	3.2	7
328	Some New Refinements of Hermite \mathbb{B} adarnard-Type Inequalities Involving \mathbb{B} -Riemann \mathbb{B} iouville Fractional Integrals and Applications. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-10	1.1	37
327	A Note on Reverse Minkowski Inequality via Generalized Proportional Fractional Integral Operator with respect to Another Function. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-12	1.1	23
326	Better Approaches for n -Times Differentiable Convex Functions. <i>Mathematics</i> , 2020 , 8, 950	2.3	15
325	New Soliton Solutions of Fractional Jaulent-Miodek System with Symmetry Analysis. <i>Symmetry</i> , 2020 , 12, 1001	2.7	22
324	Convexity and concavity of the modified Bessel functions of the first kind with respect to H \mathbb{B} lder means. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2020 , 114, 1	1.6	47
323	Post Quantum Integral Inequalities of Hermite-Hadamard-Type Associated with Co-Ordinated Higher-Order Generalized Strongly Pre-Invex and Quasi-Pre-Invex Mappings. <i>Symmetry</i> , 2020 , 12, 443	2.7	15
322	T-Spherical Fuzzy Einstein Hybrid Aggregation Operators and Their Applications in Multi-Attribute Decision Making Problems. <i>Symmetry</i> , 2020 , 12, 365	2.7	45
321	New Multi-Parametrized Estimates Having p th-Order Differentiability in Fractional Calculus for Predominating \mathbb{B} -Convex Functions in Hilbert Space. <i>Symmetry</i> , 2020 , 12, 222	2.7	32

320	New explicit optical solitons of fractional nonlinear evolution equation via three different methods. <i>Results in Physics</i> , 2020 , 18, 103209	3.7	6
319	Reliable filter design for discrete-time neural networks with Markovian jumping parameters and time-varying delay. <i>Journal of the Franklin Institute</i> , 2020 , 357, 2892-2915	4	16
318	Quantum Analogs of Ostrowski-Type Inequalities for Raina's Function correlated with Coordinated Generalized \mathbb{E} -Convex Functions. <i>Symmetry</i> , 2020 , 12, 308	2.7	6
317	Sharp Power Mean Inequalities for the Generalized Elliptic Integral of the First Kind. <i>Computational Methods and Function Theory</i> , 2020 , 20, 111-124	0.9	71
316	Fixed-time stochastic outer synchronization in double-layered multi-weighted coupling networks with adaptive chattering-free control. <i>Neurocomputing</i> , 2020 , 399, 8-17	5.4	12
315	Approximation for the complete elliptic integral of the first kind. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2020 , 114, 1	1.6	31
314	Petrovič-Type Inequalities for Harmonic h-convex Functions. <i>Journal of Function Spaces</i> , 2020 , 2020, 1-7	0.8	16
313	Some New Hermite-Hadamard-Type Inequalities Associated with Conformable Fractional Integrals and Their Applications. <i>Journal of Function Spaces</i> , 2020 , 2020, 1-18	0.8	19
312	On Sharp Bounds on Partition Dimension of Convex Polytopes. <i>IEEE Access</i> , 2020 , 8, 224781-224790	3.5	24
311	NEW GENERALIZATIONS IN THE SENSE OF THE WEIGHTED NON-SINGULAR FRACTIONAL INTEGRAL OPERATOR. <i>Fractals</i> , 2020 , 28, 2040003	3.2	18
310	Fractional Hadamard and Fejér-Hadamard Inequalities Associated with Exponentially s,m-Convex Functions. <i>Journal of Function Spaces</i> , 2020 , 2020, 1-10	0.8	4
309	Bounds for the Remainder in Simpson's Inequality via Polynomial Convex Functions of Higher Order Using Katugampola Fractional Integrals. <i>Journal of Mathematics</i> , 2020 , 2020, 1-10	1.2	5
308	Numerical Approximation of Fractional-Order Volterra Integrodifferential Equation. <i>Journal of Function Spaces</i> , 2020 , 2020, 1-12	0.8	16
307	New Estimates for Csiszár Divergence and Zipf-Mandelbrot Entropy via Jensen-Mercer's Inequality. <i>Complexity</i> , 2020 , 2020, 1-8	1.6	6
306	New Hermite-Hadamard type inequalities for n-polynomial harmonically convex functions. <i>Journal of Inequalities and Applications</i> , 2020 , 2020,	2.1	28
305	On post quantum estimates of upper bounds involving twice (p,q) -differentiable preinvex function. <i>Journal of Inequalities and Applications</i> , 2020 , 2020,	2.1	3
304	On Cauchy-Schwarz inequality for N-tuple diamond-alpha integral. <i>Journal of Inequalities and Applications</i> , 2020 , 2020,	2.1	13
303	Quantum Hermite-Hadamard inequality by means of a Green function. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	57

302	On Piyazeg and Ebyv type inequalities via generalized k-fractional integrals. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	23
301	Generation of new fractional inequalities via n polynomials s-type convexity with applications. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	32
300	New estimates considering the generalized proportional Hadamard fractional integral operators. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	27
299	On new fractional integral inequalities for p-convexity within interval-valued functions. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	19
298	A new bound for the Jensen gap pertaining twice differentiable functions with applications. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	22
297	Some new local fractional inequalities associated with generalized (s,m) -convex functions and applications. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	23
296	Estimates of quantum bounds pertaining to new q-integral identity with applications. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	6
295	Certain new weighted estimates proposing generalized proportional fractional operator in another sense. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	10
294	Some new Simpson-type inequalities for generalized p-convex function on fractal sets with applications. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	15
293	New fractional approaches for n-polynomial P-convexity with applications in special function theory. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	27
292	A new q-integral identity and estimation of its bounds involving generalized exponentially Epreinvex functions. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	3
291	New Hermite-Jensen-Mercer-type inequalities via k-fractional integrals. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	21
290	New post quantum analogues of Ostrowski-type inequalities using new definitions of left-right (p,q) -derivatives and definite integrals. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	19
289	Integral inequalities via Raina fractional integrals operator with respect to a monotone function. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	25
288	Generalized trapezium-type inequalities in the settings of fractal sets for functions having generalized convexity property. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	7
287	On n-polynomial p-convex functions and some related inequalities. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	4
286	Delay dynamic double integral inequalities on time scales with applications. <i>Advances in Difference Equations, 2020, 2020,</i>	3.6	24
285	New (p, q) -estimates for different types of integral inequalities via (\mathbb{H}_m) -convex mappings. <i>Open Mathematics, 2020, 18, 1830-1854</i>	0.8	6

284	Sharp bounds for the Toader mean of order 3 in terms of arithmetic, quadratic and contraharmonic means. <i>Mathematica Slovaca</i> , 2020 , 70, 1097-1112	0.7	82
283	Some new extensions for fractional integral operator having exponential in the kernel and their applications in physical systems. <i>Open Physics</i> , 2020 , 18, 478-491	1.3	15
282	Fractional residual power series method for the analytical and approximate studies of fractional physical phenomena. <i>Open Physics</i> , 2020 , 18, 799-805	1.3	4
281	Fractional inclusions of the Hermite-Hadamard type for m-polynomial convex interval-valued functions. <i>Advances in Difference Equations</i> , 2020 , 2020,	3.6	9
280	Electromagnetic counterpart to gravitational waves from coalescence of binary black hole with magnetic monopole charge. <i>International Journal of Modern Physics A</i> , 2020 , 35, 2050205	1.2	
279	Generalized Fractional Hadamard and Fejér-Hadamard Inequalities for Generalized Harmonically Convex Functions. <i>Journal of Mathematics</i> , 2020 , 2020, 1-13	1.2	3
278	DYNAMICAL ANALYSIS OF NONAUTONOMOUS RLC CIRCUIT WITH THE ABSENCE AND PRESENCE OF ATANGANA-BALEANU FRACTIONAL DERIVATIVE. <i>Journal of Applied Analysis and Computation</i> , 2020 , 0-0	0.4	11
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