Syed Abdul Mohiuddine

List of Publications by Year
in descending order

150 papers	3,281 citations	147566 31 h-index	197535 49 g-index
158 all docs	158 docs citations	158 times ranked	441 citing authors

#	Article	IF	Citations
1	A study on fractional HIVâ€AIDs transmission model with awareness effect. Mathematical Methods in the Applied Sciences, 2023, 46, 8334-8348.	1.2	16
2	Generalization of Darbo-type theorem and application on existence of implicit fractional integral equations in tempered sequence spaces. AEJ - Alexandria Engineering Journal, 2022, 61, 2010-2015.	3.4	7
3	Stability Results of Mixed Type Quadratic-Additive Functional Equation in Î²-Banach Modules by Using Fixed-Point Technique. Mathematics, 2022, 10, 493.	1.1	1
4	Durrmeyer-type generalization of Î¼-Bernstein operators. Filomat, 2022, 36, 349-360.	0.2	7
5	Domain of Padovan q-difference matrix in sequence spaces lp and lâˆž. Filomat, 2022, 36, 905-919.	0.2	5
6	Parametric Identification for the Biased Ship Roll Motion Model Using Genocchi Polynomials. Journal of Mathematics, 2022, 2022, 1-9.	0.5	0
7	Existence of Solutions for Nonlinear Integral Equations in Tempered Sequence Spaces via Generalized Darbo-Type Theorem. Journal of Function Spaces, 2022, 2022, 1-8.	0.4	3
8	Sequence Spaces and Spectrum of q-Difference Operator of Second Order. Symmetry, 2022, 14, 1155.	1.1	6
9	Stability Results of Quadratic-Additive Functional Equation Based on Hyers Technique in Matrix Paranormed Spaces. Mathematics, 2022, 10, 1940.	1.1	0
10	Stancu-Type Generalized q-Bernsteinâ€"Kantorovich Operators Involving BÃ©zier Bases. Mathematics, 2022, 10, 2057.	1.1	5
11	Stability of Quartic Functional Equation in Modular Spaces via Hyers and Fixed-Point Methods. Mathematics, 2022, 10, 1938.	1.1	3
12	BÃ©zier-Summation-Integral-Type Operators That Include PÃ³lyaâ€"Eggenberger Distribution. Mathematics, 2022, 10, 2222.	1.1	5
13	Iterative algorithm and theoretical treatment of existence of solution for (k,Âz)-Riemannâ€"Liouville fractional integral equations. Journal of Pseudo-Differential Operators and Applications, 2022, 13, .	0.3	6
14	On difference sequence spaces of fractional-order involving Padovan numbers. Asian-European Journal of Mathematics, 2021, 14, 2150095.	0.2	11
15	Linear isomorphic spaces of fractional-order difference operators. AEJ - Alexandria Engineering Journal, 2021, 60, 1155-1164.	3.4	5
16	Approximation of functions by a class of Durrmeyerâ€"Stancu type operators which includes Eulerâ€™s beta function. Advances in Difference Equations, 2021, 2021, .	3.5	15
17	Approximation by the Parametric Generalization of Baskakovâ€"Kantorovich Operators Linking with Stancu Operators. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 593-605.	0.7	38
18	Blendingâ€type approximation by LupaÅŸâ€"Durrmeyerâ€type operators involving PÃ³lya distribution. Mathematical Methods in the Applied Sciences, 2021, 44, 9407-9418.	1.2	25

#	Article	IF	Citations
19	Solution of the Ulam stability problem for Euler–Lagrange k-quintic mappings. Georgian Mathematical Journal, 2020, 27, 585-592.	0.2	0
20	Approximation of functions by a new class of generalized Bernstein–Schurer operators. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	0.6	42
21	Approximation by $$\vartheta $$-Baskakov–Durrmeyer-Type Hybrid Operators. Iranian Journal of Science and Technology, Transaction A: Science, 2020, 44, 1111-1118.	0.7	15
22	Statistical convergence in measure for double sequences of fuzzy-valued functions. Soft Computing, 2020, 24, 6613-6622.	2.1	20
23	Estimation of upper bounds of certain matrix operators on Binomial weighted sequence spaces. Advances in Operator Theory, 2020, 5, 1376-1389.	0.3	7
24	Approximation of functions by Stancu variant of Bernstein–Kantorovich operators based on shape parameter $${\varvec{\alpha }}$$. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2020, 114, 1.	0.6	64
25	Blending type approximation by $\ddot{\imath}_{,,}$-Baskakov-Durrmeyer type hybrid operators. Advances in Difference Equations, 2020, 2020, .	3.5	16
26	Sequence spaces derived by the triple band generalized Fibonacci difference operator. Advances in Difference Equations, 2020, 2020, .	3.5	9
27	Approximation by bivariate generalized Bernstein–Schurer operators and associated GBS operators. Advances in Difference Equations, 2020, 2020, .	3.5	19
28	A Certain Class of Relatively Equi-Statistical Fuzzy Approximation Theorems. European Journal of Pure and Applied Mathematics, 2020, 13, 1212-1230.	0.1	4
29	Relatively equi-statistical convergence via deferred Nörlund mean based on difference operator of fractional-order and related approximation theorems. AIMS Mathematics, 2020, 5, 650-672.	0.7	14
30	Applications of Lacunary Sequences to Develop Fuzzy Sequence Spaces for Ideal Convergence and Orlicz Function. European Journal of Pure and Applied Mathematics, 2020, 13, 1131-1148.	0.1	1
31	Existence of Solution for Non-Linear Functional Integral Equations of Two Variables in Banach Algebra. Symmetry, 2019, 11, 674.	1.1	24
32	Weighted statistical convergence through difference operator of sequences of fuzzy numbers with application to fuzzy approximation theorems. International Journal of General Systems, 2019, 48, 492-506.	1.2	58
33	Construction of Stancu-Type Bernstein Operators Based on Bézier Bases with Shape Parameter λ. Symmetry, 2019, 11, 316.	1.1	60
34	Statistical weighted matrix summability of fuzzy mappings and associated approximation results. Journal of Intelligent and Fuzzy Systems, 2019, 36, 3483-3494.	0.8	1
35	Generalization of equi-statistical convergence via weighted lacunary sequence with associated Korovkin and Voronovskaya type approximation theorems. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2019, 113, 1955-1973.	0.6	60
36	Ideal relatively uniform convergence with Korovkin and Voronovskaya types approximation theorems. Filomat, 2019, 33, 4549-4560.	0.2	48

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37	Existence of solutions of infinite systems of differential equations of general order with boundary conditions in the spaces c_0 and ℓ_1 via the measure of noncompactness. Mathematical Methods in the Applied Sciences, 2018, 41, 3558-3569.	1.2	27
38	Generalized Statistically Almost Convergence Based on the Difference Operator which Includes the (p,Âq)-Gamma Function and Related Approximation Theorems. Results in Mathematics, 2018, 73, 1.	0.4	55
39	Approximation by Bivariate (p,Âq)-Bernsteinâ€"Kantorovich Operators. Iranian Journal of Science and Technology, Transaction A: Science, 2018, 42, 655-662.	0.7	78
40	On Kantorovich Modification of (p,Âq)-Bernstein Operators. Iranian Journal of Science and Technology, Transaction A: Science, 2018, 42, 1459-1464.	0.7	32
41	Approximation by (p,Âq)-Baskakovâ€"Durrmeyerâ€"Stancu Operators. Complex Analysis and Operator Theory, 2018, 12, 1453-1468.	0.3	56
42	Some Seminormed Difference Sequence Spaces over <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi>n</mml:mi></mml:mrow></mml:math>-Normed Spaces Defined by a Musielak-Orlicz Function of Order <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M2"><mml:mo		

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55	On Kantorovich modification of (p , q) $(p,q) $ -Baskakov operators. Journal of Inequalities and Applications, 2016, 2016, .	0.5	69
56	Statistical weighted A-summability with application to Korovkinâ€™s type approximation theorem. Journal of Inequalities and Applications, 2016, 2016, .	0.5	35
57	Solution of the Ulam stability problem for Euler-Lagrange-Jensen k-cubic mappings. Filomat, 2016, 30, 305-312.	0.2	7
58	Statistical (C,1) (E,1) summability and Korovkinâ€™s theorem. Filomat, 2016, 30, 387-393.	0.2	18
59	Restricted uniform density and corresponding convergence methods. Filomat, 2016, 30, 3209-3216.	0.2	1
60	<b>Korovkin type approximation theorem for functions of two variables via statistical summability (C,) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	2
61	<b>Matrix transformations of paranormed sequence spaces through de la VallÃ©e-Pousin mean. Acta Scientiarum - Technology, 2015, 37, 71.	0.4	2
62	Recent Developments on Sequence Spaces and Compact Operators with Applications. Scientific World Journal, The, 2015, 2015, 1-1.	0.8	0
63	Some Generalized Difference Sequence Spaces Defined by a Sequence of Moduli in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi>n</mml:mi></mml:mrow></mml:math>-Normed Spaces. Journal of Function Spaces, 2015, 2015, 1-8.	0.4	2
64	Recent Developments on Summability Theory and Its Applications. Journal of Function Spaces, 2015, 2015, 1-1.	0.4	0
65	Compact operators on some Fibonacci difference sequence spaces. Journal of Inequalities and Applications, 2015, 2015, .	0.5	29
66	Sequence spaces of fuzzy numbers defined by a Musielak-Orlicz function. Filomat, 2015, 29, 1461-1468.	0.2	7
67	A-Statistical Cluster Points in Finite Dimensional Spaces and Application to Turnpike Theorem. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.3	2
68	Almost Conservative Four-Dimensional Matrices through de la VallÃ©e-Poussin Mean. Abstract and Applied Analysis, 2014, 2014, 1-6.	0.3	5
69	On Some Classes of Double Difference Sequences of Interval Numbers. Abstract and Applied Analysis, 2014, 2014, 1-8.	0.3	3
70	WeightedA-Statistical Convergence for Sequences of Positive Linear Operators. Scientific World Journal, The, 2014, 2014, 1-8.	0.8	9
71	New Difference Sequence Spaces Defined by Musielak-Orlicz Function. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.3	9
72	On(Î"m,I)-Statistical Convergence of OrderÎ±. Scientific World Journal, The, 2014, 2014, 1-5.	0.8	33

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73	Generalized Almost Convergence and Core Theorems of Double Sequences. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.3	1
74	Some Paranormed Double Difference Sequence Spaces for Orlicz Functions and Bounded-Regular Matrices. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.3	6
75	Compact Operators for Almost Conservative and Strongly Conservative Matrices. Abstract and Applied Analysis, 2014, 2014, 1-6.	0.3	2
76	Function Spaces, Compact Operators, and Their Applications. Abstract and Applied Analysis, 2014, 2014, 1-1.	0.3	0
77	Erratum to â€œCompact Operators for Almost Conservative and Strongly Conservative Matricesâ€. Abstract and Applied Analysis, 2014, 2014, 1-2.	0.3	0
78	On the Ideal Convergence of Double Sequences in Locally Solid Riesz Spaces. Abstract and Applied Analysis, 2014, 2014, 1-6.	0.3	7
79	Generalized spaces of double sequences for Orlicz functions and bounded-regular matrices over n-normed spaces. Journal of Inequalities and Applications, 2014, 2014, .	0.5	9
80	Matrix Transformations, Measures of Noncompactness, and Applications. Journal of Function Spaces, 2014, 2014, 1-1.	0.4	0
81	Convergence Methods for Double Sequences and Applications. , 2014, , .		35
82	A Korovkinâ€™s type approximation theorem for periodic functions via the statistical summability of the generalized de la VallÃ©e Poussin mean. Applied Mathematics and Computation, 2014, 228, 162-169.	1.4	100
83	On lacunary statistical boundedness. Journal of Inequalities and Applications, 2014, 2014, .	0.5	3
84	Statistical Convergence of Double Sequences. , 2014, , 117-132.		73
85	On the Ulam Stability of Cauchy Functional Equation in IFN-Spaces. Applied Mathematics and Information Sciences, 2014, 8, 1135-1143.	0.7	2
86	Double Series and Convergence Tests. , 2014, , 149-166.		0
87	Application of Almost Convergence in Approximation Theorems for Functions of Two Variables. , 2014, , 99-115.		0
88	Almost and Statistical Convergence of Ordinary Sequences: A Preview. , 2014, , 1-15.		0
89	Almost Convergence and Core Theorems. , 2014, , 79-97.		0
90	A new variant of statistical convergence. Journal of Inequalities and Applications, 2013, 2013, .	0.5	8

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91	Korovkin second theorem via statistical summability (C , 1). Journal of Inequalities and Applications, 2013, 2013, .	0.5	18
92	Statistical convergence through de la VallÃ©e-Poussin mean in locally solid Riesz spaces. Advances in Difference Equations, 2013, 2013, .	3.5	11
93	Erratum to â€˜Coupled fixed point theorems for Î±-Ï†-contractive type mappings in partially ordered metric spacesâ€™. Fixed Point Theory and Applications, 2013, 2013, .	1.1	4
94	Generalized weighted statistical convergence and application. Applied Mathematics and Computation, 2013, 219, 9821-9826.	1.4	104
95	On the Ulam stability of mixed type QA mappings in IFN-spaces. Advances in Difference Equations, 2013, 2013, .	3.5	7
96	Some inequalities related to the concept of double statistical summability. Journal of the Egyptian Mathematical Society, 2013, 21, 254-258.	0.6	0
97	On Î»-statistical convergence and strongly Î»-summable functions of order Î±. Journal of Inequalities and Applications, 2013, 2013, .	0.5	21
98	Coupled coincidence point theorems for compatible mappings in partially ordered intuitionistic generalized fuzzy metric spaces. Fixed Point Theory and Applications, 2013, 2013, .	1.1	4
99	Nonlinear operators on fuzzy 2-normed spaces and FrÃ©chet derivative. Journal of Intelligent and Fuzzy Systems, 2013, 25, 1043-1051.	0.8	3
100	Double Lacunary Density and Some Inclusion Results in Locally Solid Riesz Spaces. Abstract and Applied Analysis, 2013, 2013, 1-8.	0.3	4
101	Ideal Convergence of Random Variables. Journal of Function Spaces and Applications, 2013, 2013, 1-7.	0.5	10
102	Statistical Summability of Double Sequences through de la VallÃ©e-Poussin Mean in Probabilistic Normed Spaces. Abstract and Applied Analysis, 2013, 2013, 1-5.	0.3	3
103	Some Spaces of Double Sequences Obtained through Invariant Mean and Related Concepts. Abstract and Applied Analysis, 2013, 2013, 1-11.	0.3	9
104	Statistical Approximation for Periodic Functions of Two Variables. Journal of Function Spaces and Applications, 2013, 2013, 1-5.	0.5	5
105	On Coupled Fixed Point Theorems for Nonlinear Contractions in Partially Ordered -Metric Spaces. Abstract and Applied Analysis, 2012, 2012, 1-15.	0.3	3
106	Statistical Convergence of Double Sequences in Locally Solid Riesz Spaces. Abstract and Applied Analysis, 2012, 2012, 1-9.	0.3	31
107	Stability of Various Functional Equations in Non-Archimedean Intuitionistic Fuzzy Normed Spaces. Discrete Dynamics in Nature and Society, 2012, 2012, 1-16.	0.5	7
108	Some Matrix Transformations of Convex and Paranormed Sequence Spaces into the Spaces of Invariant Means. Journal of Function Spaces and Applications, 2012, 2012, 1-10.	0.5	9

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109	Some results on a tripled fixed point for nonlinear contractions in partially ordered G-metric spaces. Fixed Point Theory and Applications, 2012, 2012, .	1.1	2
110	Stability of functional equation obtained through a fixed-point alternative in intuitionistic fuzzy normed spaces. Advances in Difference Equations, 2012, 2012, .	3.5	11
111	Ideal convergence of double sequences in random 2-normed spaces. Advances in Difference Equations, 2012, 2012, .	3.5	19
112	On the stability of a cubic functional equation in random 2-normed spaces. Advances in Difference Equations, 2012, 2012, .	3.5	19
113	Fuzzy stability of a cubic functional equation via fixed point technique. Advances in Difference Equations, 2012, 2012, .	3.5	13
114	Lacunary statistically convergent double sequences in probabilistic normed spaces. Annali Dell'Universita Di Ferrara, 2012, 58, 331-339.	0.7	27
115	Statistical summability through a lacunary sequence in locally solid Riesz spaces. Journal of Inequalities and Applications, 2012, 2012, .	0.5	21
116	Statistical summability (C,1) and a Korovkin type approximation theorem. Journal of Inequalities and Applications, 2012, 2012, 172.	0.5	37
117	Korovkin Type Approximation Theorem for Almost and Statistical Convergence. Springer Optimization and Its Applications, 2012, , 487-494.	0.6	3
118	Applications of measures of noncompactness to the infinite system of differential equations in spaces. Nonlinear Analysis: Theory, Methods & Applications, 2012, 75, 2111-2115.	0.6	115
119	On ideal convergence in probabilistic normed spaces. Mathematica Slovaca, 2012, 62, 49-62.	0.3	92
120	$ar lambda $-statistically convergent double sequences in probabilistic normed spaces. Mathematica Slovaca, 2012, 62, 99-108.	0.3	39
121	Statistical convergence of double sequences in fuzzy normed spaces. Filomat, 2012, 26, 673-681.	0.2	18
122	Intuitionistic fuzzy stability of a Jensen functional equation via fixed point technique. Mathematical and Computer Modelling, 2011, 54, 2403-2409.	2.0	24
123	An application of almost convergence in approximation theorems. Applied Mathematics Letters, 2011, 24, 1856-1860.	1.5	69
124	Stability of Pexiderized quadratic functional equation in intuitionistic fuzzy normed space. Journal of Computational and Applied Mathematics, 2011, 235, 2137-2146.	1.1	41
125	Some new results on approximation in fuzzy 2-normed spaces. Mathematical and Computer Modelling, 2011, 53, 574-580.	2.0	9
126	Korovkin type approximation theorems obtained through generalized statistical convergence. Applied Mathematics Letters, 2010, 23, 1382-1387.	1.5	77

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127	Generalized statistical convergence and statistical core of double sequences. Acta Mathematica Sinica, English Series, 2010, 26, 2131-2144.	0.2	42
128	On λ-conservative and boundedly λ-conservative four-dimensional matrices. Computers and Mathematics With Applications, 2010, 59, 880-885.	1.4	19
129	On the ideal convergence of double sequences in intuitionistic fuzzy normed spaces. Computers and Mathematics With Applications, 2010, 59, 603-611.	1.4	115
130	Schauder Basis, Separability, and Approximation Property in Intuitionistic Fuzzy Normed Space. Abstract and Applied Analysis, 2010, 2010, 1-14.	0.3	12
131	INVARIANT MEAN AND SOME CORE THEOREMS FOR DOUBLE SEQUENCES. Taiwanese Journal of Mathematics, 2010, 14, .	0.2	5
132	Matrix transformations of strongly convergent sequences into $V\lambda$. Filomat, 2010, 24, 103-109.	0.2	1
133	Some new double sequence spaces of invariant means. Glasnik Matematicki, 2010, 45, 139-153.	0.1	15
134	Some inequalities on sublinear functionals related to the invariant mean for double sequences. Mathematical Inequalities and Applications, 2010, , 157-163.	0.1	3
135	Statistical convergence of double sequences in intuitionistic fuzzy normed spaces. Chaos, Solitons and Fractals, 2009, 41, 2414-2421.	2.5	108
136	Nonlinear operators between intuitionistic fuzzy normed spaces and Fréchet derivative. Chaos, Solitons and Fractals, 2009, 42, 1010-1015.	2.5	37
137	Intuitionistic fuzzy 2-metric space and its completion. Chaos, Solitons and Fractals, 2009, 42, 1258-1265.	2.5	18
138	On generalized statistical convergence in intuitionistic fuzzy normed space. Chaos, Solitons and Fractals, 2009, 42, 1731-1737.	2.5	85
139	Stability of Jensen functional equation in intuitionistic fuzzy normed space. Chaos, Solitons and Fractals, 2009, 42, 2989-2996.	2.5	38
140	On stability of a cubic functional equation in intuitionistic fuzzy normed spaces. Chaos, Solitons and Fractals, 2009, 42, 2997-3005.	2.5	56
141	On lacunary statistical convergence with respect to the intuitionistic fuzzy normed space. Journal of Computational and Applied Mathematics, 2009, 233, 142-149.	1.1	128
142	Regularly λ-conservative and λ-coercive four dimensional matrices. Computers and Mathematics With Applications, 2008, 56, 1580-1586.	1.4	26
143	Some inequalities on statistical summability (C,1). Journal of Mathematical Inequalities, 2008, , 239-245.	0.5	3
144	Double λ-multiplicative matrices. Journal of Mathematical Analysis and Applications, 2007, 327, 991-996.	0.5	22

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145	Almost convergence and some matrix transformations. Filomat, 2007, 21, 261-266.	0.2	9
146	Matrix transformations between the spaces of CesÃro sequences and invariant means. International Journal of Mathematics and Mathematical Sciences, 2006, 2006, 1-8.	0.3	4
147	Difference sequence spaces based on Lucas band matrix and modulus function. Sao Paulo Journal of Mathematical Sciences, 0, , 1.	0.2	0
148	Banach limit and some new spaces of double sequences. Turkish Journal of Mathematics, 0, , .	0.3	7
149	SOME NEW TYPES OF CONTINUITY IN ASYMMETRIC METRIC SPACES. Facta Universitatis Series Mathematics and Informatics, 0, , 485.	0.1	0
150	Approximation Process Based on Parametric Generalization of Schurerâ€“Kantorovich Operators and their Bivariate Form. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 0, , .	0.8	7