

Syed Abdul Mohiuddine

List of Publications by Year in descending order

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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	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
2	On the ideal convergence of double sequences in intuitionistic fuzzy normed spaces. Computers and Mathematics With Applications, 2010, 59, 603-611.	1.4	115
3	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
4	Statistical convergence of double sequences in intuitionistic fuzzy normed spaces. Chaos, Solitons and Fractals, 2009, 41, 2414-2421.	2.5	108
5	Generalized weighted statistical convergence and application. Applied Mathematics and Computation, 2013, 219, 9821-9826.	1.4	104
6	Construction of a new family of Bernstein-Kantorovich operators. Mathematical Methods in the Applied Sciences, 2017, 40, 7749-7759.	1.2	103
7	A Korovkin's type approximation theorem for periodic functions via the statistical summability of the generalized de la Vallée Poussin mean. Applied Mathematics and Computation, 2014, 228, 162-169.	1.4	100
8	On ideal convergence in probabilistic normed spaces. Mathematica Slovaca, 2012, 62, 49-62.	0.3	92
9	On generalized statistical convergence in intuitionistic fuzzy normed space. Chaos, Solitons and Fractals, 2009, 42, 1731-1737.	2.5	85
10	Approximation by Bivariate (p, q) -Bernstein-Kantorovich Operators. Iranian Journal of Science and Technology, Transaction A: Science, 2018, 42, 655-662.	0.7	78
11	Korovkin type approximation theorems obtained through generalized statistical convergence. Applied Mathematics Letters, 2010, 23, 1382-1387.	1.5	77
12	Statistical Convergence of Double Sequences. , 2014, , 117-132.		73
13	An application of almost convergence in approximation theorems. Applied Mathematics Letters, 2011, 24, 1856-1860.	1.5	69
14	On Kantorovich modification of (p, q) (p, q) -Baskakov operators. Journal of Inequalities and Applications, 2016, 2016, .	0.5	69
15	Approximation of functions by Stancu variant of Bernstein-Kantorovich operators based on shape parameter α . Revista De La Real Academia De Ciencias Exactas, Físicas Y Naturales - Serie A: Matemáticas, 2020, 114, 1.	0.6	64
16	Construction of Stancu-Type Bernstein Operators Based on Bôzler Bases with Shape Parameter $\hat{\lambda}$. Symmetry, 2019, 11, 316.	1.1	60
17	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, Físicas Y Naturales - Serie A: Matemáticas, 2019, 113, 1955-1973.	0.6	60
18	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

#	ARTICLE	IF	CITATIONS
19	On stability of a cubic functional equation in intuitionistic fuzzy normed spaces. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 2997-3005.	2.5	56
20	Approximation by $(p, \hat{A}q)$ -Baskakovâ€™-Durrmeyerâ€™-Stancu Operators. <i>Complex Analysis and Operator Theory</i> , 2018, 12, 1453-1468.	0.3	56
21	Generalized Statistically Almost Convergence Based on the Difference Operator which Includes the $(p, \hat{A}q)$ -Gamma Function and Related Approximation Theorems. <i>Results in Mathematics</i> , 2018, 73, 1.	0.4	55
22	Ideal relatively uniform convergence with Korovkin and Voronovskaya types approximation theorems. <i>Filomat</i> , 2019, 33, 4549-4560.	0.2	48
23	Generalized statistical convergence and statistical core of double sequences. <i>Acta Mathematica Sinica, English Series</i> , 2010, 26, 2131-2144.	0.2	42
24	Approximation of functions by a new class of generalized Bernsteinâ€™-Schurer operators. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2020, 114, 1.	0.6	42
25	Stability of Pexiderized quadratic functional equation in intuitionistic fuzzy normed space. <i>Journal of Computational and Applied Mathematics</i> , 2011, 235, 2137-2146.	1.1	41
26	$\$ar lambda \$$ -statistically convergent double sequences in probabilistic normed spaces. <i>Mathematica Slovaca</i> , 2012, 62, 99-108.	0.3	39
27	Stability of Jensen functional equation in intuitionistic fuzzy normed space. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 2989-2996.	2.5	38
28	Approximation by the Parametric Generalization of Baskakovâ€™-Kantorovich Operators Linking with Stancu Operators. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 593-605.	0.7	38
29	Nonlinear operators between intuitionistic fuzzy normed spaces and FrÃ©chet derivative. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 1010-1015.	2.5	37
30	Statistical summability $(C,1)$ and a Korovkin type approximation theorem. <i>Journal of Inequalities and Applications</i> , 2012, 2012, 172.	0.5	37
31	Convergence Methods for Double Sequences and Applications. , 2014, , .		35
32	Statistical weighted A-summability with application to Korovkinâ€™s type approximation theorem. <i>Journal of Inequalities and Applications</i> , 2016, 2016, .	0.5	35
33	On (\hat{I}^m, l) -Statistical Convergence of Order \hat{I}^\pm . <i>Scientific World Journal, The</i> , 2014, 2014, 1-5.	0.8	33
34	On Kantorovich Modification of $(p, \hat{A}q)$ -Bernstein Operators. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 1459-1464.	0.7	32
35	Statistical Convergence of Double Sequences in Locally Solid Riesz Spaces. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-9.	0.3	31
36	Compact operators on some Fibonacci difference sequence spaces. <i>Journal of Inequalities and Applications</i> , 2015, 2015, .	0.5	29

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37	Application of measures of noncompactness to the infinite system of second-order differential equations in $\hat{a}, " p \ell_{\{p\}} $ spaces. <i>Advances in Difference Equations</i> , 2016, 2016, .	3.5	29
38	Lacunary statistically convergent double sequences in probabilistic normed spaces. <i>Annali Dell'Universita Di Ferrara</i> , 2012, 58, 331-339.	0.7	27
39	Existence of solutions of infinite systems of differential equations of general order with boundary conditions in the spaces $c_{>0}$ and $b_{>1}$ via the measure of noncompactness. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 3558-3569.	1.2	27
40	Regularly \int -conservative and \int -coercive four dimensional matrices. <i>Computers and Mathematics With Applications</i> , 2008, 56, 1580-1586.	1.4	26
41	Genuine modified Bernstein-Durrmeyer operators. <i>Journal of Inequalities and Applications</i> , 2018, 2018, 104.	0.5	26
42	Blending-type approximation by Lupa-Durrmeyer-type operators involving Plya distribution. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 9407-9418.	1.2	25
43	Some classes of ideal convergent sequences and generalized difference matrix operator. <i>Filomat</i> , 2017, 31, 1827-1834.	0.2	25
44	Intuitionistic fuzzy stability of a Jensen functional equation via fixed point technique. <i>Mathematical and Computer Modelling</i> , 2011, 54, 2403-2409.	2.0	24
45	Existence of Solution for Non-Linear Functional Integral Equations of Two Variables in Banach Algebra. <i>Symmetry</i> , 2019, 11, 674.	1.1	24
46	Durrmeyer type (p,q)-Baskakov operators preserving linear functions. <i>Journal of Mathematical Inequalities</i> , 2018, , 961-973.	0.5	24
47	Double \int -multiplicative matrices. <i>Journal of Mathematical Analysis and Applications</i> , 2007, 327, 991-996.	0.5	22
48	Statistical summability through a lacunary sequence in locally solid Riesz spaces. <i>Journal of Inequalities and Applications</i> , 2012, 2012, .	0.5	21
49	On \hat{b} -statistical convergence and strongly \hat{b} -summable functions of order $\hat{\pm}$. <i>Journal of Inequalities and Applications</i> , 2013, 2013, .	0.5	21
50	Statistical convergence in measure for double sequences of fuzzy-valued functions. <i>Soft Computing</i> , 2020, 24, 6613-6622.	2.1	20
51	On \int -conservative and boundedly \int -conservative four-dimensional matrices. <i>Computers and Mathematics With Applications</i> , 2010, 59, 880-885.	1.4	19
52	Ideal convergence of double sequences in random 2-normed spaces. <i>Advances in Difference Equations</i> , 2012, 2012, .	3.5	19
53	On the stability of a cubic functional equation in random 2-normed spaces. <i>Advances in Difference Equations</i> , 2012, 2012, .	3.5	19
54	Approximation by bivariate generalized Bernstein-Schurer operators and associated GBS operators. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	19

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55	Intuitionistic fuzzy 2-metric space and its completion. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 1258-1265.	2.5	18
56	Korovkin second theorem via statistical summability $(C, 1)$. <i>Journal of Inequalities and Applications</i> , 2013, 2013, .	0.5	18
57	Weighted almost convergence and related infinite matrices. <i>Journal of Inequalities and Applications</i> , 2018, 2018, 15.	0.5	18
58	Statistical convergence of double sequences in fuzzy normed spaces. <i>Filomat</i> , 2012, 26, 673-681.	0.2	18
59	Statistical $(C,1)$ $(E,1)$ summability and Korovkin's theorem. <i>Filomat</i> , 2016, 30, 387-393.	0.2	18
60	On statistical convergence of double sequences of fuzzy valued functions. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 32, 4331-4342.	0.8	17
61	Blending type approximation by \tilde{I} -Baskakov-Durrmeyer type hybrid operators. <i>Advances in Difference Equations</i> , 2020, 2020, .	3.5	16
62	A study on fractional HIV/AIDS transmission model with awareness effect. <i>Mathematical Methods in the Applied Sciences</i> , 2023, 46, 8334-8348.	1.2	16
63	Approximation by θ -Baskakov-Durrmeyer-Type Hybrid Operators. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2020, 44, 1111-1118.	0.7	15
64	Approximation of functions by a class of Durrmeyer-Stancu type operators which includes Euler's beta function. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	15
65	Some new double sequence spaces of invariant means. <i>Glasnik Matematički</i> , 2010, 45, 139-153.	0.1	15
66	Relatively equi-statistical convergence via deferred Nörlund mean based on difference operator of fractional-order and related approximation theorems. <i>AIMS Mathematics</i> , 2020, 5, 650-672.	0.7	14
67	Fuzzy stability of a cubic functional equation via fixed point technique. <i>Advances in Difference Equations</i> , 2012, 2012, .	3.5	13
68	Vector valued Orlicz-Lorentz sequence spaces and their operator ideals. <i>Journal of Nonlinear Science and Applications</i> , 2017, 10, 338-353.	0.4	13
69	Schauder Basis, Separability, and Approximation Property in Intuitionistic Fuzzy Normed Space. <i>Abstract and Applied Analysis</i> , 2010, 2010, 1-14.	0.3	12
70	Stability of functional equation obtained through a fixed-point alternative in intuitionistic fuzzy normed spaces. <i>Advances in Difference Equations</i> , 2012, 2012, .	3.5	11
71	Statistical convergence through de la Vallée-Poussin mean in locally solid Riesz spaces. <i>Advances in Difference Equations</i> , 2013, 2013, .	3.5	11
72	On difference sequence spaces of fractional-order involving Padovan numbers. <i>Asian-European Journal of Mathematics</i> , 2021, 14, 2150095.	0.2	11

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73	Ideal Convergence of Random Variables. Journal of Function Spaces and Applications, 2013, 2013, 1-7.	0.5	10
74	Some new results on approximation in fuzzy 2-normed spaces. Mathematical and Computer Modelling, 2011, 53, 574-580.	2.0	9
75	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
76	Some Spaces of Double Sequences Obtained through Invariant Mean and Related Concepts. Abstract and Applied Analysis, 2013, 2013, 1-11.	0.3	9
77	Weighted A-Statistical Convergence for Sequences of Positive Linear Operators. Scientific World Journal, The, 2014, 2014, 1-8.	0.8	9
78	New Difference Sequence Spaces Defined by Musielak-Orlicz Function. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.3	9
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	Solution of the Ulam stability problem for Euler-Lagrange-Jensen k -quintic mappings. Mathematical Methods in the Applied Sciences, 2017, 40, 3017-3025.	1.2	9
81	Sequence spaces derived by the triple band generalized Fibonacci difference operator. Advances in Difference Equations, 2020, 2020, .	3.5	9
82	Almost convergence and some matrix transformations. Filomat, 2007, 21, 261-266.	0.2	9
83	A new variant of statistical convergence. Journal of Inequalities and Applications, 2013, 2013, .	0.5	8
84	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
85	On the Ulam stability of mixed type QA mappings in IFN-spaces. Advances in Difference Equations, 2013, 2013, .	3.5	7
86	On the Ideal Convergence of Double Sequences in Locally Solid Riesz Spaces. Abstract and Applied Analysis, 2014, 2014, 1-6.	0.3	7
87	Estimation of upper bounds of certain matrix operators on Binomial weighted sequence spaces. Advances in Operator Theory, 2020, 5, 1376-1389.	0.3	7
88	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
89	Sequence spaces of fuzzy numbers defined by a Musielak-Orlicz function. Filomat, 2015, 29, 1461-1468.	0.2	7
90	Solution of the Ulam stability problem for Euler-Lagrange-Jensen k -cubic mappings. Filomat, 2016, 30, 305-312.	0.2	7

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91	Banach limit and some new spaces of double sequences. Turkish Journal of Mathematics, 0, , .	0.3	7
92	Durrmeyer-type generalization of $\frac{1}{4}$ -Bernstein operators. Filomat, 2022, 36, 349-360.	0.2	7
93	Approximation Process Based on Parametric Generalization of Schurer's Kantorovich Operators and their Bivariate Form. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 0, , .	0.8	7
94	Some Paranormed Double Difference Sequence Spaces for Orlicz Functions and Bounded-Regular Matrices. Abstract and Applied Analysis, 2014, 2014, 1-10.	0.3	6
95	Sequence Spaces and Spectrum of q-Difference Operator of Second Order. Symmetry, 2022, 14, 1155.	1.1	6
96	Iterative algorithm and theoretical treatment of existence of solution for (k, λ) -Riemann-Liouville fractional integral equations. Journal of Pseudo-Differential Operators and Applications, 2022, 13, .	0.3	6
97	INVARIANT MEAN AND SOME CORE THEOREMS FOR DOUBLE SEQUENCES. Taiwanese Journal of Mathematics, 2010, 14, .	0.2	5
98	Statistical Approximation for Periodic Functions of Two Variables. Journal of Function Spaces and Applications, 2013, 2013, 1-5.	0.5	5
99	Almost Conservative Four-Dimensional Matrices through de la Vallée-Poussin Mean. Abstract and Applied Analysis, 2014, 2014, 1-6.	0.3	5
100	Linear isomorphic spaces of fractional-order difference operators. AEJ - Alexandria Engineering Journal, 2021, 60, 1155-1164.	3.4	5
101	Domain of Padovan q-difference matrix in sequence spaces l_p and l_∞ . Filomat, 2022, 36, 905-919.	0.2	5
102	Stancu-Type Generalized q-Bernstein-Kantorovich Operators Involving Bôzler Bases. Mathematics, 2022, 10, 2057.	1.1	5
103	Bôzler-Summation-Integral-Type Operators That Include Pălya's Eggenberger Distribution. Mathematics, 2022, 10, 2222.	1.1	5
104	Matrix transformations between the spaces of Cesàro sequences and invariant means. International Journal of Mathematics and Mathematical Sciences, 2006, 2006, 1-8.	0.3	4
105	Erratum to "Coupled fixed point theorems for $\hat{\psi}$ - $\hat{\varphi}$ -contractive type mappings in partially ordered metric spaces". Fixed Point Theory and Applications, 2013, 2013, .	1.1	4
106	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
107	Double Lacunary Density and Some Inclusion Results in Locally Solid Riesz Spaces. Abstract and Applied Analysis, 2013, 2013, 1-8.	0.3	4
108	On the stability of fuzzy set-valued functional equations. Cogent Mathematics, 2017, 4, 1281557.	0.4	4

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109	A Certain Class of Relatively Equi-Statistical Fuzzy Approximation Theorems. European Journal of Pure and Applied Mathematics, 2020, 13, 1212-1230.	0.1	4
110	On Coupled Fixed Point Theorems for Nonlinear Contractions in Partially Ordered ϕ -Metric Spaces. Abstract and Applied Analysis, 2012, 2012, 1-15.	0.3	3
111	Korovkin Type Approximation Theorem for Almost and Statistical Convergence. Springer Optimization and Its Applications, 2012, , 487-494.	0.6	3
112	Nonlinear operators on fuzzy 2-normed spaces and Fréchet derivative. Journal of Intelligent and Fuzzy Systems, 2013, 25, 1043-1051.	0.8	3
113	Statistical Summability of Double Sequences through de la Vallée-Poussin Mean in Probabilistic Normed Spaces. Abstract and Applied Analysis, 2013, 2013, 1-5.	0.3	3
114	On Some Classes of Double Difference Sequences of Interval Numbers. Abstract and Applied Analysis, 2014, 2014, 1-8.	0.3	3
115	On lacunary statistical boundedness. Journal of Inequalities and Applications, 2014, 2014, .	0.5	3
116	Orlicz-Garling sequence spaces of difference operator and their domination in Orlicz-Lorentz spaces. Journal of Inequalities and Applications, 2018, 2018, 34.	0.5	3
117	Some inequalities on statistical summability $(C,1)$. Journal of Mathematical Inequalities, 2008, , 239-245.	0.5	3
118	Some inequalities on sublinear functionals related to the invariant mean for double sequences. Mathematical Inequalities and Applications, 2010, , 157-163.	0.1	3
119	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
120	Stability of Quartic Functional Equation in Modular Spaces via Hyers and Fixed-Point Methods. Mathematics, 2022, 10, 1938.	1.1	3
121	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
122	A-Statistical Cluster Points in Finite Dimensional Spaces and Application to Turnpike Theorem. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.3	2
123	Compact Operators for Almost Conservative and Strongly Conservative Matrices. Abstract and Applied Analysis, 2014, 2014, 1-6.	0.3	2
124	Korovkin type approximation theorem for functions of two variables via statistical summability $(C,1)$. Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	2
125	Matrix transformations of paranormed sequence spaces through de la Vallée-Pousin mean. Acta Scientiarum - Technology, 2015, 37, 71.	0.4	2
126	Some Generalized Difference Sequence Spaces Defined by a Sequence of Moduli in \mathcal{M}_n -Normed Spaces. Journal of Function Spaces, 2015, 2015, 1-8.	0.4	2

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145	Application of Almost Convergence in Approximation Theorems for Functions of Two Variables. , 2014, , 99-115.		0
146	Almost and Statistical Convergence of Ordinary Sequences: A Preview. , 2014, , 1-15.		0
147	Almost Convergence and Core Theorems. , 2014, , 79-97.		0
148	SOME NEW TYPES OF CONTINUITY IN ASYMMETRIC METRIC SPACES. Facta Universitatis Series Mathematics and Informatics, 0, , 485.	0.1	0
149	Parametric Identification for the Biased Ship Roll Motion Model Using Genocchi Polynomials. Journal of Mathematics, 2022, 2022, 1-9.	0.5	0
150	Stability Results of Quadratic-Additive Functional Equation Based on Hyers Technique in Matrix Paranormed Spaces. Mathematics, 2022, 10, 1940.	1.1	0