

Curriculum Vitae

Prof. Abdullah Mathker Alotaibi

Department of Mathematics, King Abdulaziz University (KAU)

Personal Information

- Name: **Prof. Abdullah Mathker Alotaibi**
- Date of Birth: 15/12/1976
- Nationality: Saudi
- Phone Number: +966 591600906
- E-mail: aalotaibi@kau.edu.sa
- Webpage: <http://aalotaibi.kau.edu.sa>
- ResearcherID: B-4947-2013
- Address: Department of Mathematics, Faculty of Science, King Abdulaziz University, P.O. Box 80203, Jeddah 21589, Saudi Arabia.

Academic Qualification

- 2003 - 2005: Ph.D. in Mathematics, University of Nottingham, Nottingham, UK
Title of Ph.D. Thesis: Complex Analysis using Nevanlinna Theory
Supervisor: Prof. James Langley
Specialization: Complex Analysis
- 2001 - 2002: M.Sc. in Mathematics, University of Missouri-Columbia, Columbia, Missouri, USA. (GBA: 3.87 out of 4 - Excellent overall grade with first class honors).
- 1995 - 1998: B.Sc. in Mathematics, King Abdulaziz University, Jeddah, Saudi Arabi (GBA: 4.82 out of 5 - Excellent overall grade with first class honors).

Work Experience

- 2013 - Present Professor, Department of Mathematics,
King Abdulaziz University, Jeddah, Saudi Arabia.
- 2009 - 2013 Associate Professor, Department of Mathematics,
King Abdulaziz University, Jeddah, Saudi Arabia.
- 2005 - 2008 Assistant Professor, Department of Mathematics,
King Abdulaziz University, Jeddah, Saudi Arabia.
- 1999 - 2005 Teaching Assistant, Department of Mathematics,
King Abdulaziz University, Jeddah, Saudi Arabia.

Administrative Experience

- 2012 - 2015 Chairman of Department of Mathematics, Faculty of Science,
King Abdulaziz University, Jeddah, Saudi Arabia.
- 2014 - Present Head of Research Group titled "Operator Theory and
Applications" at Department of Mathematics, Faculty of Science, King
Abdulaziz University, Jeddah, Saudi Arabia.
- 2012 - Present Head of the House of Expertise "Dar Al Maarifa for Consulting and
Sustainable Development"

Scientific Prizes

- Prince Bander Ibn Soltan for Excellent Student, 2003, U.S.A.
- Prince Turkey Alfaisal for Excellent Researcher, 2005, U.K.

Research Interest

- Nevanlinna Theory and Applications
- Sequences Spaces and Applications
- Fixed Point Theory
- Difference Equations and Applications
- Approximation Theory

Computer Skills

- MATLAB, Mathematica, Maple, Python
- Microsoft Office, Latex

Courses Taught

(a) Undergraduate Courses

- Precalculus
- Calculus
- Research and Training
- Real Analysis
- Complex Analysis
- Functional Analysis
- Logic and Sets

(b) Postgraduate Courses

- Real Analysis
- Complex Analysis
- Functional Analysis

Research Supervision

(a) Master Supervision

- Master thesis of Asim Asiri entitled "On complex oscillation theory".
- Master thesis of Trad Alqethami entitled "On some classes of statistical convergence".
- Master student Azzah Gabel (supervising with Prof. Abdul Latif Noor), entitled "On some contractive maps on cone metric spaces".
- Master thesis of Majed Alahmadi entitled "On the Riesz Sequences".
- Master thesis of Alaa Aljahli "Statistical Summability in Generalized Normed Spaces".

(b) Ph.D. Supervision

- Ph.D. thesis of Amnah Shamakhi entitled "On Subordination using differential operators".
- Ph.D. thesis of Abeer Aldoheman entitled "On Subordination using Integral operators".

External Examiner

- Norah Alrees, (Master degree), Faculty of Education, Jeddah, Saudi Arabia.
- Badreah Alamri, (Ph.D degree), Faculty of Education, Jeddah, Saudi Arabia.

Guest Editor of the Special Issue

- Guest Editor of the special issue "Function Spaces, Compact Operators, and Their Applications", published in Abstract and Applied Analysis (2014); <http://www.hindawi.com/journals/aaa/si/852547/>
- Guest Editor of the special issue "Matrix Transformations, Measures of Noncompactness, and Applications", published in Journal of Function Spaces and Applications (2014). <http://www.hindawi.com/journals/jfsa/si/757681/>
- GUEST EDITOR of the special issue "Recent Developments on Sequence Spaces and Compact Operators with Applications", published in The Scientific World Journal (2015). <http://www.hindawi.com/journals/tswj/si/928434/cfp/>

Research Reviews and Referee Activities

(a) Reviewer for Mathematical Reviews (USA).

(b) Reviewer of SCI/ ESCI/ Scopus Journals

- Advances in Difference Equations
- Journal of Inequalities and Applications
- Soft Computing
- Applied Mathematics and Computation
- Scientific World Journal
- Journal of Intelligent & Fuzzy Systems
- Abstract and Applied Analysis
- Journal of Mathematical Analysis
- Facta Universitatis-Series Mathematics and Informatics
- Numerical Methods for Partial Differential Equations
- Filomat
- Journal of Function Spaces
- TWMS Journal of Applied and Engineering Mathematics
- Thai Journal of Mathematics

Training Workshops

- Preparing the teaching course file, King Abdulaziz University, Saudi Arabia, 2006.
- Academic acceptance, why and how? King Abdulaziz University, Saudi Arabia, 2007.
- The methods of teaching a mathematics course, King Abdulaziz University, Saudi Arabia, 2007.
- Problems based learning, King Abdulaziz University, Saudi Arabia, 2008.
- Writing skills of proposed research, King Abdulaziz University, Saudi Arabia, 2008.
- How to create your professional website, King Abdulaziz University, Saudi Arabia, 2009.
- How to do online courses, King Abdulaziz University, Saudi Arabia, 2010.
- How to work in a research group, King Abdulaziz University, Saudi Arabia, 2011.
- Academic Accreditation, King Abdulaziz University, Saudi Arabia, 2011.
- Virtual Museums, King Abdulaziz University, Saudi Arabia, 2012.
- SPSS, King Abdulaziz University, Saudi Arabia, 2012.
- Teaching for development of creative thinking, King Abdulaziz University, Saudi Arabia, 2012.
- Building and management team work with high achievement, King Abdulaziz University, Saudi Arabia, 2012.
- PMP, King Abdulaziz University, Saudi Arabia, 2013.
- Python Programming, King Abdulaziz University, Saudi Arabia, 2014.
- Quality Assurance, King Abdulaziz University, Saudi Arabia, 2015.
- Strategic Planning, King Abdulaziz University, Saudi Arabia, 2016.
- Leadership, King Abdulaziz University, Saudi Arabia, 2017.
- How to publish on ISI Journals, King Abdulaziz University, Saudi Arabia, 2018.
- Measurements and Evaluations, King Abdulaziz University, Saudi Arabia, 2019.
- SPSS, King Abdulaziz University, Saudi Arabia, 2020.

Conferences/Talks

- Computational methods and function theory, Joensuu, Finland, June 13-17, 2003.
- 56th British mathematical colloquium and the 17th annual meeting of the Irish mathematical society. Queen's University, Belfast, 5-8 April 2004.

- One-day function theory, London, U.K., September, 2004.
- Saudi international innovation conference, Leeds, U.K., 9-10 June, 2008.
- Mathematics day, King Abdulaziz university, Jeddah, Saudi Arabia, 25 May, 2011.
- Analysis day, Tabouk University, Tabouk, Saudi Arabia, 27 May, 2011.
- Fixed Point Theory and Applications, Tabouk University, Tabouk, Saudi Arabia, 26- 27 May, 2012.
- Mathematics day, King Abdulaziz university, Jeddah, Saudi Arabia, 29 May, 2012.
- International Conference on Assessment & Evaluation, 1-3 December 2014.
- The Second International Conference on Measurement and Evaluation, Riyadh, 1-3 December, 2015.
- “Compact matrix operators on some new sequence space” at Department of Mathematics, KAU under Operator Theory and Applications Research Group on 11 April 2016.
- “Statistical convergence of double sequences” at Department of Mathematics, KAU under Operator Theory and Applications Research Group on 02 May 2017.
- “Weighted statistical convergence and its application in Korovkin-type approximation theorem” at Department of Mathematics, KAU under Operator Theory and Applications Research Group on 23 April 2018.
- “Weighted statistical convergence for double sequences of fuzzy numbers and associated Korovkin-type approximation theorem” at Department of Mathematics, KAU under Operator Theory and Applications Research Group on 25 March 2019.
- “Approximation by generalized Bernstein operators” at Department of Mathematics, KAU under Operator Theory and Applications Research Group on 08 April 2020.
- “Approximation of functions by q-analogue of Phillips operators” at Department of Mathematics, KAU under Operator Theory and Applications Research Group on 30 March 2021.

Research Visits

- University of Nottingham, Nottingham, U.K., 2005.
- University of Nottingham, Nottingham, U.K., 2008.

- University College London, London, U.K., 2010.
- University of Nottingham, Nottingham, U.K., 2010.
- University of Inonu, Inonu, Turkey, 2010.
- Florida Institute of Technology, Melbourne, Florida, USA, 2011.
- University of Nottingham, Nottingham, U.K., 2011.
- Seville University, Seville, Spain, 2012.
- University of Nottingham, Nottingham, U.K., 2012.
- University of Tabuk, Tabuk, Saudi Arabia, 2013.
- King Khalid University, Abha, Saudi Arabia, 2014.
- University of Tabuk, Tabuk, Saudi Arabia 2015.
- University of Tabuk, Tabuk, Saudi Arabia, 2016.
- King Khalid University, Abha, Saudi Arabia, 2017.
- University of Tabuk, Tabuk, Saudi Arabia, 2018.
- University of Tabuk, Tabuk, Saudi Arabia, 2019.
- King Khalid University, Abha, Saudi Arabia, 2020.

Supported Projects

- Cesaro statistical core of complex number sequences, King Abdulazizi University, 2006.
- Some approximation theorems via statistical summability $(C,1)$, King Abdulaziz University, 2007.
- Some inequalities on statistical (\overline{N}, p) -summability, King Abdulaziz University, 2008.
- Generalized statistical convergence in probabilistic normed spaces, King Abdulaziz University, 2008.
- Alshamel in Calculus (Part 2), King Abdulaziz University, 2008.
- On the solution of $y^{(k)} + \sum_{j=0}^{k-2} A_j y^{(j)} = 0$, King Abdulaziz university, 2009.
- On Statistical Convergence of Double Sequences in Random 2-Normed Spaces, King Abdulaziz university, 2010.
- Alshamel in Calculus (Part 1), King Abdulaziz University, 2010.
- Introduction to sets and Logic, King Abdulaziz University, 2011.

- Statistical limit superior and limit inferior in intuitionistic fuzzy normed spaces, King Abdulaziz University, 2011.
- (H,1) statistical convergence and some inclusion relations, King Abdulaziz University, 2012.
- Invariant and absolute invariant means of double sequences, King Abdulaziz University, 2012.
- Ideal convergence and weighted composition operators, King Abdulaziz University, 2013.
- Measures of Noncompactness and Their Applications, King Abdulaziz University, 2014.
- Approximation and error estimation by modification of Szasz-Baskakov type operators, King Abdulaziz University, 2015.
- Generalized matrix summability of a conjugate derived Fourier series, King Abdulaziz University, 2016.
- Dunkl generalization of q -Szasz-Mirakjan-Kantrovich type operators and approximation: King Abdulaziz University, 2017.
- Approximation of Jakimovski-Leviatan-Beta type integral operators via q -calculus, King Abdulaziz University, 2018.
- On statistical convergence with associated approximation result, King Abdulaziz University, 2019.

Publications

(a) Published Research Papers

1. Abdullah Alotaibi, On the zeros of $af(f^k)^n - 1$, $n \geq 2$, Computational Methods and Function Theory, 4(1):227-235, 2004. (Impact Factor: 0.738)
2. Abdullah Alotaibi, On the zeros of $aff^k - 1$, Complex Variables: Theory and Application, 49(1) : 977-989, 2004. (Impact Factor: 0.409)
3. Abdullah Alotaibi, On normal families, Arab Journal of Mathematical Sciences, 10(1):33-42, 2004.
4. Abdullah Alotaibi, On complex oscillation theory, Results in Mathematics, 47: 165-175, 2005. (Impact Factor: 1.162)
5. Abdullah Alotaibi, Cesaro statistical core of complex number sequences, International Journal of Mathematics and Mathematical Sciences, Article ID 29869, 2007.
6. Abdullah Alotaibi, Some approximation theorems via statistical summability (C,1), The Aligarh Bulletin of Mathematics, (26) 2007.
7. Abdullah Alotaibi and J.K. Langley, The zero of certain differential polynomials, Analysis 28, 269-282, 2008.
8. Abdullah Alotaibi, M. Mursaleen and S. A. Mohiuddine, Some inequalities on statistical summability (C,1), Journal of Mathematical Inequalities, 2 (2) 239-2455, 2008. (Impact Factor: 1.219)
9. Abdullah Alotaibi, Generalized statistical convergence in probabilistic normed spaces, Open Mathematics Journal, doi: 10.2174/1874117700801010082, 82-88, 2008.
10. Abdullah Alotaibi, Some inequalities on statistical (N,p)-summability, KAU Bulletin, 21(1), 2009.
11. Abdullah Alotaibi, On Bank- Laine functions, Computational Methods and Function Theory, 9 (1), 335-345, 2009. (Impact Factor: 0.738)
12. Abdullah Alotaibi and . J.K. Langley, On solutions of linear differential equations with entire coefficients, Journal of Mathematical Analysis and Applications, 367 (2010) 451-460. (Impact Factor: 1.220)
13. Abdullah Alotaibi, On statistically convergent sequences in intuitionistic fuzzy 2-normed spaces, International Mathematical Forum, 5(2010) 967-978.

14. Abdullah Alotaibi, On statistically convergent double sequences in intuitionistic fuzzy 2-normed spaces, *Applied Mathematical Sciences*, 4(2010) 2249-2262.
15. Abdullah Alotaibi, On the exponent of convergence for the zeros of the solutions of $y''+Ay'+By=0$, *Journal of Inequalities and Applications*, 2010, Article ID 428936, 8 pages, doi: 10.1155/2010/428936. (Impact Factor: 1.470)
16. Abdullah Alotaibi, On Lacunary statistical convergence of double sequences with respect to the intuitionistic fuzzy normed spaces, *Int. J. Contemp. Math. Sciences*, 5(42), 2069-2078, 2010.
17. Abdullah Alotaibi, On statistical convergence for double sequences in random 2-normed spaces, *Journal of Inequalities and Special Functions*, Volume 1 Issue 1, 2010, 1-18.
18. Celal Cakan and Abdullah Alotaibi, The Riesz core of a sequence, *Gazi University Journal of Science*, 24(1):35-39, 2011.
19. M. Mursaleen and Abdullah Alotaibi, Statistical summability and approximation by de la Vallee-Poussin mean, *Applied Mathematics Letters*, 2011, doi: 10.1016/j.aml.2010.10.014. (Impact Factor: 3.848)
20. M. Mursaleen and Abdullah Alotaibi, On I-convergence in Random 2-normed spaces, *Mathematica Slovaca*, (61) 2011, No 6, 933-940 (Impact Factor: 0.654)
21. M. Mursaleen and Abdullah Alotaibi, Statistical lacunary summability and Korovkin type approximation theorem, submitted to *Annali dell'Universita di Ferrara*, 373-381 (2) 57, 2011.
22. Abdullah Alotaibi and Saud Alsulami, Coupled Coincidence Points for Monotone Operators in Partially Ordered Metric Spaces, *Fixed Point Theory and Applications*, 2011:44, 2011. (Impact Factor: 1.741)
23. Nawab Hussain and Abdullah Alotaibi, Coupled coincidences for multi-valued contractions in partially ordered metric spaces, *Fixed Point Theory and Applications*, 2011:82, 2011. (Impact Factor: 1.741)
24. Abdullah Alotaibi and S.A. Mohuiddine, On the stability of a cubic functional equation in random 2-normed spaces, *Advances in Difference Equations*, 2012:39, 2012. (Impact Factor: 2.421)
25. Abdullah Alotaibi and Abdullah Alroqi, Statistical convergence in a paranormed space, *Journal of Inequalities and Applications*, 2012:39, 2012. (Impact Factor: 1.470)

26. Abdullah Alotaibi and Celal Cakan, The Riesz Convergence and Riesz Core of Double Sequences, *Journal of Inequalities and Applications*, 2012:56, 2012. (Impact Factor: 1.470)
27. M. Mursaleen, Abdullah Alotaibi and Mohammed Alghamdi, I-Summability and I-approximation through invariant mean, *Journal of Computational Analysis and Applications*, VOL. 14, NO.6, 1049-1058, 2012. (Impact Factor: 0.453)
28. S.A. Mohiuddine and Abdullah Alotaibi, Fuzzy stability of a cubic functional equation via fixed point technique, *Advances in Difference Equations*, 2012:48, 2012. (Impact Factor: 2.421)
29. Abdullah Alotaibi and M. Mursaleen, A-Statistical Summability of Fourier Series and Walsh-Fourier Series, *Applied Mathematics and Information Sciences*, 6 No. 3, 535-538, 2012. (Impact Factor: 0.642)
30. S.A. Mohiuddine and Abdullah Alotaibi, Statistical convergence and approximation theorem for functions of two variables, accepted on *Journal of Computational Analysis and Applications*, 2012. (Impact Factor: 0.453)
31. M. Alghamdi, Abdullah Alotaibi, M. Mursaleen, Q. Lohani, Statistical limit superior and limit inferior in intuitionistic fuzzy normed spaces, *Journal of Inequalities and Applications*, 2012:96, 2012. (Impact Factor: 1.470)
32. Abdullah Alotaibi and Saud Alsulami, Coupled coincidence point theorems in partially ordered metric spaces for compatible mappings, *Bulletin of Mathematical Analysis and Applications*, 2012, 129-138.
33. M. Alghamdi, Abdullah Alotaibi and M. Mursaleen, Invariant and absolute invariant means of double sequences, *Journal of Function Spaces and Applications*, 2012, Article ID 465364. (Impact Factor: 0.667)
34. M. Mursaleen and Abdullah Alotaibi, Korovkin type approximation theorem for functions of two variables through statistical A-summability, *Advances in Difference Equations*, 2012, 2012:65. (Impact Factor: 2.421)
35. Saud Alsulami and Abdullah Alotaibi, Tripled Coincidence Points for Monotone Operators in Partially Ordered Metric Spaces, *Int. Math. Forum*, Vol. 7, 2012, no. 37-40, 1811-1824.

36. Abdullah Alotaibi and J.K. Langley, The separation of zeros of solutions of higher order linear differential equation with entire coefficients, *Results in Mathematics*, DOI 10.1007/s00025-012-0273-7 2012. (Impact Factor: 1.162)
37. Syed Mohiuddine, Abdullah Alotaibi and Mohammad Mursaleen, Statistical summability $(C, 1)$ and a Korovkin type approximation theorem, *Journal of Inequalities and Applications*, 2012:172, 2012. (Impact Factor: 1.470)
38. Syed Mohiuddine, Abdullah Alotaibi and Mohammad Mursaleen, Statistical convergence of double sequences in locally solid Riesz spaces, *Abstract and Applied Analysis*, doi:10.1155/2012/719729, 2012. (Impact Factor: 1.318) (PDF)
39. S.A. Mohiuddine, Abdullah Alotaibi and Saud M. Alsulami, Ideal convergence of double sequences in random 2-normed spaces, *Advances in Difference Equations*, 2012, 2012:149. (Impact Factor: 2.421)
40. M. Mursaleen and Abdullah Alotaibi, Korovkin type approximation theorem for statistical A -summability of double sequences, *Journal of Computational Analysis and Applications*, 2012. (Impact Factor: 0.453)
41. Saud Alsulami, Nawab Hussain and Abdullah Alotaibi, Coupled Fixed Points for Monotone Operators in Partial Metric Spaces, *Fixed Point Theory and Applications*, 2012. (Impact Factor: 1.741)
42. M. Mursaleen and Abdullah Alotaibi, Infinite system of differential equations in some BK spaces, *Abstract and Applied Analysis*, 2012. (Impact Factor: 1.318)
43. S.A. Mohiuddine and Abdullah Alotaibi, Some results on tripled fixed point for nonlinear contractions in partially ordered G -metric spaces, *Fixed Point Theory and Applications*, 2012. (Impact Factor: 1.741)
44. S.A. Mohiuddine and Abdullah Alotaibi, On coupled fixed point theorems for nonlinear contractions in partially ordered G -metric spaces, *Abstract and Applied Analysis*, 2012. (Impact Factor: 1.318)
45. Celal Cakan and Abdullah Alotaibi, Counting function of four dimensional matrices, *General Mathematics Notes*, 2012.
46. Abdullah Alotaibi and Saud Alsulami, On coupled coincidence point results of contractive mappings involving altering distance functions in partially ordered metric spaces, *Filomat*, 2012. (Impact Factor: 0.848)

47. Abdullah Alotaibi and M. Mursaleen, (H,1) statistical convergence and some inclusion relations, *Journal of Inequalities and Applications*, 2012. (Impact Factor: 1.470)
48. S.A. Mohiuddine and Abdullah Alotaibi, Korovkin second theorem via statistical summability (C,1), *Journal of Inequalities and Applications*, 2012. (Impact Factor: 1.470)
49. Syed Abdul Mohiuddine, Abdullah Alotaibi, and Mustafa Obaid, Stability of Various Functional Equations in Non-Archimedean Intuitionistic Fuzzy Normed Spaces, accepted *Journal Discrete Dynamics in Nature and Society*, 2012. (Impact Factor: 0.449)
50. Mursaleen, M.; Alotaibi, Abdullah , Korovkin type approximation theorem for statistical A-summability of double sequences, *Journal of Computational Analysis and Applications*, 2013. (Impact Factor: 0.453)
51. Alotaibi, Abdullah; Langley, J. K., The Separation of Zeros of Solutions of Higher Order Linear Differential Equations With Entire Coefficients, *Results in Mathematics*, 2013. (Impact Factor: 1.162)
52. Mohiuddine, S. A.; Alotaibi, Abdullah, Statistical convergence and approximation theorems for functions of two variables, *Journal of Computational Analysis and Applications*, 2013. (Impact Factor: 0.453)
53. Mohiuddine, Syed Abdul; Alotaibi, Abdullah, Korovkin second theorem via statistical summability (C,1), *Journal of Inequalities and Applications*, 2013. (Impact Factor: 1.470)
54. Mohiuddine, S. A.; Alotaibi, Abdullah, Some Spaces of Double Sequences Obtained through Invariant Mean and Related Concepts, *Abstract and Applied Analysis*, 2013. (Impact Factor: 1.318)
55. Mohiuddine, Syed Abdul; Alotaibi, Abdullah; Mursaleen, Mohammad, Statistical convergence through de la Vallee-Poussin mean in locally solid Riesz spaces, *Advances in Difference Equations*, 2013. (Impact Factor: 2.421)
56. Stevic Stevo; Alghamdi Mohammed A; Alotaibi, Abdullah; Shahzad Naseer, On a nonlinear second order system of difference equations, *Applied Mathematics and Computation*, 2013. (Impact Factor: 1.349)
57. Alotaibi, Abdullah; Kumar, Vivek; Hussain, NawabSyed Abdul; Convergence comparison and stability of Jungck-Kirk-type algorithms for common fixed point problems, *Fixed point theory and applications*, 2013. (Impact Factor: 1.741)

58. Alghamdi, Mohammed A; Mursaleen, Momammad; Alotaibi, Abdullah; Logarithmic density and logarithmic statistical convergence, *Advances in Difference Equations*, 2013. (Impact Factor:2.421)
59. Mohiuddine, Syed Abdul; Alotaibi, Abdullah; Mursaleen, Mohammad, A new variant of statistical convergence, *Journal of Inequalities and Applications*, 2013. (Impact Factor: 1.470)
60. Alotaibi, Abdullah; Mursaleen, Mohammad, Generalized statistical convergence of difference sequences , *Advances in Difference Equations*, 2013. (Impact Factor: 2.421)
61. Stevic Stevo; Alghamdi Mohammed A; Alotaibi, Abdullah; Shahzad Naseer, On a higher-order system of difference equations, *Electronic Journal of Qualitative Theory of Differential Equations*, 2013. (Impact Factor: 1.827)
62. Mohiuddine, S. A.; Hazarika, Bipan; Alotaibi, Abdullah, Double Lacunary Density and Some Inclusion Results in Locally Solid Riesz Spaces, *Abstract and applied analysis*, 2013. (Impact Factor: 1.102)
63. Hussain, Nawab; Naraghirad, Eskandar; Alotaibi, Abdullah, Existence of common fixed points using Bregman nonexpansive retracts and Bregman functions in Banach spaces, *Fixed point theory and applications*, 2013. (Impact Factor: 1.741)
64. Mohiuddine, Syed Abdul; Alotaibi, Abdullah, Korovkin second theorem via statistical summability $(C,1)$, *Journal of Inequalities and Applications*, 2013, 2013:149. (Impact Factor: 1.470)
65. M. Et, S.A. Mohiuddine and A. Alotaibi, On lambda-statistical convergence and strongly lambda-summable functions of order lambda, *Journal of Inequalities and Applications*, 2013, 2013:469. (Impact factor 1.470)
66. S.A. Mohiuddine and A. Alotaibi, Statistical summability of double sequences through de la Vall´ee-Poussin mean in probabilistic normed spaces, *Abstract and Applied Analysis*, Volume 2013, Article ID 215612, 5 pages (2013). (Impact Factor: 1.102)
67. A. Alotaibi, M. Mursaleen, S.A. Mohiuddine, Statistical approximation for periodic functions of two variables, *Journal of Function Spaces and Applications*, Volume 2013, Article ID 491768, 5 pages (2013). (Impact Factor: 0.500)

68. S.A. Mohiuddine and A. Alotaibi, Almost conservative four-dimensional matrices through de la Vallee-Poussin mean, *Abstract and Applied Analysis*, Volume 2014, Article ID 412974, 6 pages (2014). (Impact Factor: 1.102)
69. A. Alotaibi, M. Mursaleen, H. Dutta and S.A. Mohiuddine, On the Ulam stability of Cauchy functional equation in IFN-spaces, *Applied Mathematics & Information Sciences*, 8(3) 2014 1-9. (Impact Factor:0.731)
70. A. Alotaibi, B. Hazarika and S.A. Mohiuddine, On lacunary statistical convergence of double sequences in locally solid Riesz spaces, *Journal of Computational Analysis and Applications* 17 (1) (2014) 156-165. (Impact Factor: 0.502)
71. M. Et, A. Alotaibi, S.A. Mohiuddine, On (δ_m, I) -statistical convergence of order α , *The Scientific World Journal*, Volume 2014, Article ID 535419, 5 pages (2014). (Impact Factor: 1.730)
72. P. Das, S. Dutta, S.A. Mohiuddine and A. Alotaibi, A-statistical cluster points in finite dimensional spaces and application to turnpike theorem, *Abstract and Applied Analysis*, Volume 2014, Article ID 354846, 7 pages (2014). (Impact Factor: 1.102)
73. S.A. Mohiuddine, K. Raj and A. Alotaibi, Some paranormed double difference sequencespaces for Orlicz functions and bounded-regular matrices, *Abstract and Applied Analysis*, Article ID 419064,10 pages (2014) . (Impact Factor: 1.102)
74. S.A. Mohiuddine, M. Mursaleen and A. Alotaibi, Compact operators for almost conservative and strongly conservative matrices, *Abstract and Applied Analysis*, Article ID 567317, 6 pages (2014). (Impact Factor: 1.102)
75. A. Alotaibi, M. Mursaleen , Statistical convergence in random paranormed space , *Journal of Computational Analysis and Applications* 17 (2) (2014) 297-304. (Impact Factor: 0.502)
76. Stevic Stevo; Alotaibi, Abdullah; Shahzad Naseer; Alghamdi Mohammed A; ON POSITIVE SOLUTIONS OF A SYSTEM OF MAX-TYPE DIFFERENCE EQUATIONS, *Journal of Computational Analysis and Applications* 16 (5) (2014) 906-915. (Impact Factor: 0.502)
77. A. Alotaibi, M. Mursaleen, S.K. Sharma and S.A. Mohiuddine, Sequence spaces of fuzzy numbers defined by a Musielak-Orlicz function, *Filomat* 29 (7) (2015) 1461-1468.(Impact Factor: 0.848)

78. A. Alotaibi, M. Mursaleen and S.A. Mohiuddine, Korovkin type approximation theorems for σ -convergence of double sequences, *Journal of Nonlinear and Convex Analysis* 16(1) (2015) 183-192. (Impact Factor: 0.90)
79. A. Alotaibi, M. Mursaleen, and S.A. Mohiuddine, Application of measures of noncompactness to infinite system of linear equations in sequence spaces, *Bulletin of the Iranian Mathematical Society*, 41 (2) (2015) 519-527. (Impact Factor: 0.357)
80. A. Alotaibi, K. Raj and S.A. Mohiuddine, Some generalized difference sequences spaces defined by a sequence of moduli in n -normed spaces, *Journal of Function Spaces*, Volume 2015, Article ID 413850, 8 pages (2015). (Impact Factor: 1.896)
81. A. Alotaibi, M. Mursaleen, B. A. Alamri and S.A. Mohiuddine, Compact operators on some Fibonacci difference sequence spaces, *Journal of Inequalities and Applications*, (2015) 2015:203. (Impact Factor: 1.470)
82. A. Alotaibi, M. Mursaleen and S.A. Mohiuddine, Some fixed point theorems for Meir-Keeler condensing operators with applications to integral equations, *Bulletin of the Belgian Mathematical Society – Simon Stevin*, 22 (2015), 529–541.(Impact Factor: 0.515)
83. Alotaibi, Abdullah; Combettes, Patrick L.; Shahzad, Naseer. Best Approximation from the Kuhn-Tucker Set of Composite Monotone Inclusions. *Numer. Funct. Anal. Optim.* 36 (2015), no. 12, 1513--1532.
84. Stević, Stevo; Alghamdi, Mohammed A.; Alotaibi, Abdullah; Elsayed, Elsayed M. Solvable product-type system of difference equations of second order. *Electron. J. Differential Equations* 2015, No. 169, 20 pp. (Impact Factor: 0.820)
85. S.A. Mohiuddine, J.M. Rassias, A. Alotaibi, Solution of the Ulam stability problem for Euler-Lagrange-Jensen k -cubic mappings, *Filomat*, 30(2) (2016) 305-312. (Impact Factor: 0.848)
86. S.A. Mohiuddine, J. M. Rassias and A. Alotaibi, Solution of the Ulam stability problem for Euler-Lagrange $(a,b;k)$ -quadratic mappings, *Journal of Computational Analysis and Applications*, 20(2) (2016) 363-373. (Impact Factor: 0.720)
87. A. Alotaibi, J. M. Rassias and S.A. Mohiuddine, Solution of the Ulam stability problem for quartic (a,b) -functional equations, *Journal of Computational Analysis and Applications*, 20(5) (2016) 957-968. (Impact Factor: 0.720)

88. A. Alotaibi, M. Mursaleen and S.A. Mohiuddine, Compact matrix operators on a new sequence space related to l_p spaces, *Journal of Inequalities and Applications*, (2016) 2016:193. (Impact Factor: 1.470)
89. S.A. Mohiuddine, H. M. Srivastava and A. Alotaibi, Application of measures of noncompactness to the infinite system of second-order differential equations in l_p spaces, *Advances in Difference Equations*, (2016) 2016:317. (Impact Factor: 2.421)
90. M. Mursaleen, A. Alotaibi and K.J. Ansari, On a Kantorovich variant of (p,q) -Szász-Mirakjan operators, *J. Function Spaces*, Volume 2016, Article ID 1035253, 9 pages. (Impact Factor: 1.896)
91. M. Mursaleen, Shagufta Rahman and Abdullah Alotaibi, Dunkl generalization of q -Szász-Mirakjan-Kantorovich operators which preserve some test functions, *Jou. Ineq. Appl.*, (2016) 2016: 317. (Impact Factor: 1.470)
92. A. Alotaibi and M. Mursaleen, Korovkin type approximation theorems via lacunary equistatistical convergence, *Filomat*, 30(13) (2016) 3641—3647. (Impact Factor: 0.848)
93. S.A. Mohiuddine, J. M. Rassias and A. Alotaibi, Solution of the Ulam stability problem for Euler-Lagrange-Jensen k -quintic mappings, *Mathematical Methods in the Applied Sciences*, (40 (2017) 3017-3025. (Impact Factor: 1.626)
94. S.A. Mohiuddine, B. Hazarika and A. Alotaibi, On statistical convergence of double sequences of fuzzy valued functions, *Journal of Intelligent and Fuzzy Systems*, 32 (2017) 4331-4342. (Impact Factor: 1.004)
95. S.A. Mohiuddine, T. Acar and A. Alotaibi, Construction of a new family of Bernstein-Kantorovich operators, *Mathematical Methods in the Applied Sciences*, 40 (2017) 7749-7759. (Impact Factor: 1.626)
96. M. Mursaleen, Md. Nasiruzzaman, and A. Alotaibi, On modified Dunkl generalization of Szász operators via q -calculus, *Jou. Ineq. Appl.*, (2017) 2017: 38. (Impact Factor: 1.470)
97. V. N. Mishra, M. Mursaleen, S. Pandey and A. Alotaibi, Approximation properties of Chlodowsky variant of (p,q) -Bernstein-Stancu-Schurer operators, *Jour. Ineq. Appl.*, (2017) 2017:176. (Impact Factor: 1.470)
98. M. Mursaleen, A. A. H. Al-Abied and A. Alotaibi, On (p, q) -Szász-Mirakyan operators and their approximation properties, *Jour. Ineq. Appl.*, (2017) 2017:196. (Impact Factor: 1.470)

99. H. M. Srivastava, M. Mursaleen, Abdullah M. Alotaibi, Md. Nasiruzzaman and A. A. H. Al-Abied, Some approximation results involving the q -Szász-Mirakjan-Kantorovich type operators via Dunkl's generalization, *Math. Meth. Appl. Sci.*, 40(15) (2017) 5437-5452. (Impact Factor: 1.003)
100. M. Mursaleen and A. Alotaibi, Generalized matrix summability of a conjugate derived Fourier series, *Jour. Ineq. Appl.*, (2017) 2017: 273. (Impact Factor: 1.470)
101. M. Mursaleen, Md Nasiruzzaman, K. J. Ansari, Abdullah Alotaibi, Generalized (p, q) -Bleimann-Butzer-Hahn operators and some approximation results, *Jour. Ineq. Appl.*, (2017) 2017: 310. (Impact Factor: 1.470)
102. A. Alotaibi, M. Mursaleen and Badriah A.S. Alamri, Solvability of second order linear differential equations in the sequence space $n(\phi)$, *Adv. Difference Equ.*, (2018) 2018: 377. (Impact Factor: 2.421)
103. A. Alotaibi, Md. Nasiruzzaman and M. Mursaleen, A Dunkl type generalization of Szász operators via post-quantum calculus, *Jour. Inequal. Appl.*, (2018) 2018: 28. (Impact Factor: 1.470)
104. S.A. Mohiuddine and A. Alotaibi, Weighted almost convergence and related infinite matrices, *Journal of Inequalities and Applications*, 2018, 2018:15. (Impact Factor: 1.470)
105. S. A. Mohiuddine, T. Acar and A. Alotaibi, Durrmeyer type (p,q) -Baskakov operators preveving linear functions, *Journal of Mathematical Inequalities*, 12(4) (2018) 961-973. (Impact Factor: 1.219)
106. A. Alotaibi, A. M. Aljahili and S. A. Mohiuddine, Generalized statistical convergence of double sequences in paranormed spaces, *International Journal of Analysis and Applications*, 17(5) (2019) 711-721.
107. A. Alotaibi, Approximation by a generalized class of Dunkl type Szász operators based on post quantum calculus, *Journal of Inequalities and Applications*, (2019) 2019:241. (Impact Factor: 1.470)
108. B. Hazarika, A. Alotaibi and S. A. Mohiuddine, Statistical convergence in measure for double sequences of fuzzy-valued functions, *Soft Computing*, 24 (2020) 6613-6622. (Impact Factor: 2.784)

109. S. A. Mohiuddine, J. M. Rassias and A. Alotaibi, Solution of the Ulam stability problem for Euler-Lagrange k -quintic mappings, *Georgian Mathematical Journal*, 27(4) (2020) 585-592. (Impact Factor: 0.500)
110. A. Kajla, S. A. Mohiuddine, A. Alotaibi, M. Goyal, K. K. Singh, Approximation by \mathfrak{B} -Baskakov-Durrmeyer-type hybrid operators, *Iranian Journal of Science and Technology, Transactions A: Science*, 44 (2020) 1111-1118. (Impact Factor: 0.875)
111. A. Alotaibi, Approximation on a class of Phillips operators generated by q -analogue, *Journal of Inequalities and Applications*, (2020) 2020:121. (Impact Factor: 1.470)
112. A. Alotaibi, Generalized weighted statistical convergence for double sequences of fuzzy numbers and associated Korovkin-type approximation theorem, *Journal of Function Spaces*, Volume 2020, Article ID 9298650, 8 pages (2020). (Impact Factor: 1.896)
113. S. A. Mohiuddine, K. Raj, M. Mursaleen and A. Alotaibi, Linear isomorphic spaces of fractional-order difference operators, *Alexandria Engineering Journal*, 60(1) (2021) 1155-1164. (Impact Factor 2.46)
114. A. Alotaibi, F. Ozger, S. A. Mohiuddine, M. A. Alghamdi, Approximation of functions by a class of Durrmeyer-Stancu type operators which includes Euler's beta function, *Advances in Difference Equations* (2021) 2021:13. (Impact Factor 2.421).
115. S. A. Mohiuddine, N. Ahmad, F. Ozger, A. Alotaibi, B. Hazarika, Approximation by the Parametric Generalization of Baskakov-Kantorovich Operators Linking with Stancu Operators, *Iranian Journal of Science and Technology Transaction A-Science, Iranian Journal of Science and Technology, Transactions A: Science*, 45 (2021) 593-605. (Impact Factor: 0.875)
116. Md. Nasiruzzaman, A. Alotaibi, M. Mursaleen, Dunkl-type generalization of the second kind beta operators via (p, q) -calculus, *Journal of Inequalities and Applications*, (2021) 2021:6. (Impact Factor 1.470).
117. A. Alotaibi, Md. Nasiruzzaman, M. Mursaleen, Approximation by Phillips operators via q -Dunkl generalization based on a new parameter, *Journal of King Saud University – Science* 33 (2021) 101413. (Impact Factor 3.819)
118. A. Alotaibi, Approximation of functions by Dunkl-type generalization of Szász-Durrmeyer operators based on (p, q) -integers, *Journal of Function Spaces*, Volume 2021, Article ID 5511610, 8 pages (2021). (Impact Factor: 1.896)

119. A. Kajla, S. A. Mohiuddine, A. Alotaibi, Blending-type approximation by Lupa,s–Durrmeyer-type operators involving Pólya distribution, *Mathematical Methods in the Applied Sciences*, Accepted, DOI: 10.1002/mma.7368.

(b) Published Books (in Arabic Language)

1. Abdullah Alotaibi and Mohammed Alghamdi, *Introduction of Mathematics for Administration and Economy Faculty*, Dar Hafez, 2006.
2. Abdullah Alotaibi and Mohammed Alghamdi, *Introduction to Algebra and Trigonometry*, Dar Hafez, 2007.
3. Abdullah Alotaibi, Mohammed Alghamdi and Dr. Abdullah Alroqi, *Alshamel in Calculus (Part 2)*, Dar Hafez, 2008.
4. Abdullah Alotaibi, Mohammed Alghamdi and Dr. Abdullah Alroqi, *Alshamel in Calculus (Part 1)*, Dar Hafez, 2010.