CURRICULUM VITAE

Prof. Dr. Mujahid Abbas

Chairman Department Mathematics, GC University, Lahore, Pakistan.

Department of Mathematics and Applied Mathematics,
University of Pretoria (UP)
Lynwood Road Pretoria - 0002, South Africa.

Distinguished Professor (Adjunct), Department of Mathematics,
King Abdulaziz University (KAU), Saudi Arab.

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University of Birmingham UK.

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Date & Place of Birth: January 01, 1967, Rahim Yar Khan, Pakistan.

Marital Status: Married, two children.

AREAS OF INTEREST:

1. Topological Vector Spaces and Nonlinear Operator Theory.
2. Best Approximations.
3. Fuzzy Logic.
4. Fixed Point Theory and its Applications.
5. Soft Set Theory.
6. Convex Optimization Theory.

ACADEMIC QUALIFICATIONS:

1. Ph.D. (2005) Applied Mathematics, *Title of thesis*: Solution of random operator equations and inclusions. National College of Business Administration and Economics, Lahore (Pakistan)
2. One Year Post-Doctoral work (2006-2007) at Indiana University Bloomington, Indiana (USA).

3. One Year Post-Doctoral fellowship (2010-2011) at University of Birmingham, Edgbaston, Birmingham B15 2TT, United Kingdom.
4. Ph.D. (2014) Mathematics, *Title of thesis*: Soft Set Theory: Generalizations, Fixed Point Theorems, and Applications. NIVERSITAT POLITECNICA DE VALENCIA, SPAIN.

POSITIONS/ RESPONSIBILITIES:

1. Associate Professor, Department of Mathematics and Applied Mathematics, University of Pretoria, South Africa. September 01, 2013- till date.
2. Distinguished Professor (Adjunct), King Abdulaziz University, Saudi Arab. November 01, 2015- till date.
3. Assistant Professor/Associate Professor (tenured), Department of Mathematics, Lahore University of Management Sciences (LUMS). Lahore, Pakistan (September 01, 2005- August 31, 2013).
4. Member Subject Committee National Testing Service (NTS) Pakistan.
5. Approved PhD supervisor Higher Education Commission, Pakistan.
6. Associate Editor, Creat. Math. Inform (http:// creative-mathematics.ubm.ro).
7. Member Editorial board “The Scientific journal” Hindawi Publishing Corporation.
8. Member Editorial board “Applied General Topology” Universitat Politècnica de València, Spain.
9. Guest Editor, Special Issue “Recent Developments on Fixed Point Theory in Function Spaces and Applications to Control and Optimization Problems", Journal of Function Spaces.
10. Guest Editor, special issue’’ Recent research trends in nonlinear operator theory“, Journal of Function Spaces.
11. Associate Editor, Journal of Mathematical Analysis
12. Member International Scientific committee “5th Mini- symposium on Fixed Point Theory and Applications” held in Technical University of Cluj-Napoca, Baia Mare, and Romania on June 1-7, 2014.
13. Member review and scientific committees “Two Days Conference on Mathematical Sciences (TCMS-2012)” held on 19-20 OCTOBER, 2012 in International Islamic University, Islamabad, Pakistan.

14. Member scientific and review committees “Second Conference on Mathematical Sciences (SCMS-2013)” held in International Islamic University, Islamabad, Pakistan on 1-2 November, 2013.
15. Member Scientific Committee International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2014) held in Club Sera Hotel, Antalya, TURKEY, 6-9 November, 2014.
16. Member organizing committee of workshop on National workshop on Applied nonlinear Analysis (December 12-14, 2014) organized by CASM LUMS, Pakistan.
17. Member Promotion review committee, King Abdul Aziz University, Saudi Arab (2015).
18. Member internal SAPTC, LUMS Pakistan (01 April to 30 August 2015).
19. External reviewer for all COMSATS Institute of Information Technology (all campuses), Pakistan.
20. Member Scientific Council, Center for Mathematics and its Applications (CMAP) Department of Mathematics, School of Science, UMT Lahore-54770, Pakistan.
21. Scientific advisory member, First UMT international conference on pure and applied sciences, UMT Lahore Pakistan (March 5-7, 2016).
22. Honorary chair of scientific committee/ scientific committee, Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2016) held at Bodrum- Mugla, TURKEY, 19-23 May, 2016.
23. External Examiner for MAT 4103: Functional Analysis, Walter Sisulu University, Nelson Mandela Drive Campus, Mthatha 5117, Eeastern Cape, South Africa.

24. DISTINCTIONS / SCHOLARSHIPS:

1. Cultural scholarship award for higher studies in China.
2. Research Productivity 2010-2011 award by Council of Science and Technology, Government of Pakistan.
3. Research Productivity 2011-2012 award by Council of Science and Technology, Government of Pakistan.
4. Research Productivity 2012-2013 award by Council of Science and Technology, Government of Pakistan.
5. Research Productivity 2013-2014 award by Council of Science and Technology, Government of Pakistan.
6. Gold medal from Pakistan Academy of Sciences 2013-2014.

7. Thomson Reuters highly cited researcher 2015 (http://highlycited.com/#abbas).
8. Included in Who's Who in the world@2016 (33rd edition).
9. National Research Foundation (SA) rated mathematician.

MEMBERSHIP OF PROFESSIONAL SOCIETIES:

- American Mathematical Society (AMS).
- Engineering and Scientific Research Groups (France)
- International Association of Engineers (IAENG) (http://www.iaeng.org)
- Punjab Mathematical Society (Pakistan)
- Zak. Math. Society (Pakistan)

PROFESSIONAL ACTIVITIES:

Refereed papers for the following journals:

1. Computer and Mathematics with Applications.
2. Fixed Point Theory and Applications.
3. Applied Mathematics Letter.
4. Mathematical Proceedings of the Royal Irish Academy.
5. Hacettepe Journal of Mathematics and Statistics.
6. Mathematical Communication.
7. Journal of Applied Analysis.
8. Positivity.
9. Communication on Applied Nonlinear Analysis.
10. Journal of Nonlinear Sciences and Its Applications.
11. Applied Mathematics and Computations
12. Topology Proceedings
13. Advances in Difference Equations
14. Abstract and Applied Analysis
15. Arab Journal of Science and Engineering
16. Kwait Journal of Science and Engineering
17. Acta Mathematica.
18. Iranian Journal of Fuzzy Systems.
19. Demonstratio Mathematica.

CONFERENCES/ WORKSHOPS ATTENDED

In 2007:

1. Sixth Annual Bloomington Geometry Workshop, Indiana University, **Bloomington (Indiana), USA (2007).**

In 2006:

2. Conference on Sequence Spaces and Applications, Loyola University, **Chicago (Illinois), USA (2006).**
3. 1020th American Mathematical Society Meeting, University of Cincinnati, **Cincinnati (Ohio), USA (2006).**

SHORT VISITS

1. Two months visit of Abdus Salam International Centre of Theoretical Physics, Trieste (Italy) as a research scholar (2006).
2. One month visit of Indiana University Bloomington Indiana, USA as a research scholar (2008).
3. One month visit of King Fahd University of Petroleum and Minerals Saudi Arabia, as research project consultant (2012).
4. One week visit of University of Pretoria South Africa as a research collaborator (2012).
5. One week visit of University of Birmingham UK as senior honorary research fellow (2013).
6. One week visit of Qatar University Doha, as an invited research collaborator (December 1-8, 2013).
7. Two weeks visit of King Fahd University of Petroleum and Minerals Saudi Arabia, as research project consultant (January 1-15, 2014).

RESEARCH PROJECTS

1. Fixed-point theory and its application, Sponsored by Higher Education Commission, Islamabad (2008-2011). Research grant # 20-918/R&D/07.
2. Nine months pre-doctoral fellowship in Lahore University of Management Sciences, Lahore, Pakistan.
3. Coupled fixed points of multivalued maps in ordered metric spaces with applications, King Fahd University of Petroleum and Minerals, Saudi Arabia (2011-2012). Research Project # IN101037.
4. Coincidences and approximation of multivalued mappings with applications, King Fahd University of Petroleum and Minerals, Saudi Arabia (2012-2013). Research Project # IN121023.

5. Existence and Approximation of solutions of multivalued complementarity problem with applications, King Fahd University of Petroleum and Minerals, Saudi Arabia (2012-2013). Research Project # IN121017.

TEACHING

COURSES TAUGHT AT LUMS (Pakistan)

Graduate level

(i) Advanced Calculus (ii) Linear Algebra (iii) Number Theory (iv) Real Analysis (v) General Topology (vi) Functional Analysis (vii) Complex Variables (viii) Statistics and Probability.

Postgraduate level

(i) Optimization Theory
(ii) General Topology (iii) Advanced Functional Analysis (iv) Measure Theory (v) Approximation Theory.

COURSES TAUGHT AT UP (South Africa)

(i) Optimization Theory (WTW750)
(ii) Linear Algebra (WTW221)
(iii) Linear Algebra (WTW211)

PHD THESIS SUPERVISED

1. Talat Nazir, Department of Mathematics, Lahore University of Management Sciences, Pakistan.
2. Asma Khalid Yasmin, Department of Mathematics, Lahore University of Management Sciences, Pakistan.
3. Basit Ali, Department of Mathematics, Lahore University of Management Sciences, Pakistan.
4. Sartaj Ali, Department of Mathematics, NCBA&E, Lahore Pakistan.

PHD / M. Phil THESIS SUPERVISION IN PROGRESS

5. Azhar Hussain, Department of Mathematics, University of Sargodha, Pakistan.

6. B. T. Leyew, Department of Mathematics and Applied Mathematics, University of Pretoria, Hatfield 0028, South Africa.
7. B. Ali, Department of Mathematics and Applied Mathematics, University of Pretoria, Hatfield 0028, South Africa.

THESES REVIEW AND EXAMINATION:

M. PHIL THESIS

1. Shahid Mubeen, Some Integral Operators Involving Hypergeomatric Functions as Kernel, National College of Business Administration & Economics, Lahore, Pakistan (reviewed).
2. Muhammad Arshad, Fixed points of single and multivalued mappings, International Islamic University, Islamabad, Pakistan (reviewed).
3. Stephen Sadiq, Global attractively and periodicity of difference equations, National College of Business Administration & Economics, Lahore, Pakistan (supervised).
4. Ali Turab, Department of Mathematics and Statistics, Institute of Southern Punjab Multan Pakistan (under progress).
5. Shahla Ramdan, Department of Mathematics and Statistics, Institute of Southern Punjab Multan Pakistan (under progress).
6. Afshan Iqbal, Department of Mathematics, Lahore university of Management Sciences (LUMS), Lahore Pakistan (2015).

PhD THESIS

7. Rekha Manoj Panicker, Some general convergence theorems on fixed points, Rhodes University (South Africa) (reviewed).
8. Olaoluwa Hallowed, Studies on fixed points of contractive and expanding maps in multi- dimensional spaces University of Lagos, Nigeria (reviewed).
9. Okeke Godwin Amechi, Existence and approximation of fixed points of some new classes of nonlinear mappings University of Lagos, Nigeria (reviewed).
10. Deepesh Kumar Patel, on generalization of metrical fixed point theorems Sardar Vallabhbhai National Institute of Technology, Surat- 395007 (India) (reviewed).
11. M. Farid, Existence and iterative approximation of common solution of generalized equilibrium problems, generalized variational inequality

problems and fixed point problems, Department of Mathematics, Aligarh Muslim University, Aligarh-202-002 (India) (2014).

12. G. Venkata Rao, Some studies on fixed point theory, Department of Mathematics, G. V. P. College for Degree and P. G. Courses, Andhra University Visakhapatnam (India) (2014).
13. Gowri C S, A study on the characterization of generalized alpha closed sets in intuitionistic fuzzy topological spaces, Anna university center for researchChennai-600 025, India (2015).

BOOKS

1. **Solution of random operator equations and inclusion, co-authored with Dr. Ismat Beg: ISBN 978-3-8443-1013-9. LAP Lambert Academic Publishing GmbH & Co. KG.**
2. **Existence of solution of operator equations with applications, co-authored with Dr. Talat Nazir: ISBN 978-3-659-24251-9. LAP Lambert Academic Publishing GmbH & Co. KG.**

DELIVERED FOLLOWING SEMINARS:

1. Isotone projections and nonlinear complementarity problems, **King Fahd University of Petroleum and Minerals, KSA** (13 May 2012).
2. Common Fixed Point Theorems for OWC Maps in Cone Symmetric Space, International conference of Applied and Engineering Mathematics, **Imperial College London, U.K.** (04 – 06 July 2012).
3. Solvability of nonlinear complementarity problems on *-isotone projection cones, **Department of Mathematics, University of Pretoria, South Africa** (29 August 2012).
4. Solving nonlinear complementarity problems by isotonicity of the metric projection, **University of Birmingham, UK** (30 March, 2011).
5. Common fixed point results for a new class of non-commuting mappings with applications in Menger convex metric spaces. **The 10th International Conference on Nonlinear Functional Analysis and Applications, Masan and Chinju, Korea** (July 27-31, 2009).

6. A history of common fixed point theory, **University of Amman, Amman, Jordan.**

7. A partial list of equivalent fixed points, **Two Days Conference on Mathematical Sciences, International Islamic University, Islamabad, Pakistan** (19-20 Oct, 2012).

8. Fixed points of Lipschitzian mappings on p-uniformly convex metric spaces, **9th International Pure Mathematics Conference, Islamabad, (Pakistan) 2008**.

9. Fixed point theorems for weakly occasionally compatible maps, **The 8th International Conference on Fixed Point Theory and Its Application, Chiang Mai University, Chiang Mai, Thailand** (July 16 - 22, 2007).

10. Fixed point problem with its applications, **Qatar University, Doha, Qatar** (December 08, 2013) (invited talk).

11. A partial list of problems that fall into a category of fixed point problems, University of Sargodha (January 27, 2014) (Key note talk).

12. International Conference for Mathematical Analysis and Optimization (ICTPA 2014) **University of Lagos, Lagos Nigeria** (March 12-14).

13. Strong convergence of gradient projection algorithm, LUMS (National workshop on Applied Nonlinear Analysis, December 12, 2014).

14. Introduction to variational inequality problems, LUMS (National workshop on Applied Nonlinear Analysis, December 13, 2014).

15. Fixed point theory and its applications, Analysis seminar, Department of Mathematics and Applied Mathematics, University of Pretoria, South Africa (October 29, 2015).

16. Split feasibility problem and its applications, International Conference on Recent Advances in Applied Mathematics, Department of Mathematics, COMSATS Insitute of Information Technology, Lahore Pakistan (December 17-18, 2015) (Keynote talk)

17. Applications of variational inequality problem, Department of Mathematics, COMSATS Insitute of Information Technology, Abbottabad Pakistan (December 28, 2015) (invited talk)

18. Split feasibility problem and some convergence results, Department of Mathematics, Government college university Faisalabad Pakistan (December 11, 2015) (invited talk)

19. Relaxed CQ algorithms, Abdus Salam School of Mathematical Sciences, Government College University, Lahore Pakistan (April 06, 2016) (invited talk)

20. An Extension of Optimization problems, Khawarzami Mathematical Society, Department of Mathematics, University of Management Technology, Lahore Pakistan (April 05, 2016) (invited talk).
21. Conference on Recent Advances in Mathematical Methods, Models and Applications, Lahore School of Economics, Lahore Pakistan (April 09-10, 2016)
22. Nonlinear implicit complementarity problems, Department of Mathematics LUMS, Pakistan (April 01, 2016).
23. Soft Contraction Theorem, **Third International conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2016) Bodrum- Mugla, Turkey** (19-23 May, 2016).
24. A discussion on soft set theory and its applications, **Mulgla Sıtkı Kocman University, Mugla, Turkey** (May 23, 2016).
25. Fixed Point theory in modular function spaces, **Sakarya University, Sakarya, Turkey (May 24, 2016).**

RESEARCH PUBLICATIONS:

In 2016:

1. M. Abbas, M. R. Alfuraidan, and T. Nazir, Common fixed points of multivalued *F*-contractions on metric spaces with a directed graph, **Carpathian Journal of Mathematics**, 32(2016), No. 1, 1-12.
2. M. Abbas, B. Ali, Y. I Suleiman, Unification of several distance functions and a common fixed point result, **Fixed Point Theory and Applications,** 2016, 2016 :6 (Impact factor of the journal 2.49) (ERA-Rank B).
3. M. Abbas, G. Murtaza and S. Romaguera, On the fixed point theory of soft metric spaces, **Fixed Point Theory and Applications, (**2016) 2016:17 (Impact factor of the journal 2.49) (ERA-Rank B).
4. M. Abbas, B. Ali and C. Vetro, Fuzzy fixed points of generalized F-2 Geraghty type fuzzy mappings and complementary results, **Nonlinear Analysis: Modeling and control** 21(2) (2016), 274-292.
5. D. Gopal, M. Abbas, D. K. Patel and C. Vetro, Fixed points α- type F-contractive mappings with an application to nonlinear fractional differential equation, of **Acta Mathematica Scientia** 2016,36 B(3):1–14.
6. N. Hussain, H. Isik and M. Abbas, Common fixed point results of generalized almost rational contraction mappings with an application, **Journal of Nonlinear Science and Application,** 9 (2016), 2273–2288.

7. M. Abbas, T. Nazir T. A. Lampert and S. Radenovic, Common fixed points of set-valued F-contraction mappings on domain of sets endowed with directed graph, **Computational and Applied Mathematics (COAM),** DOI 10.1007/s40314-016-0314-z.
8. M. Ozturk, M. Abbas and E. Girgin, Common fixed point results of a pair of generalized (ψ-)-contractive mappings in modular spaces, **Fixed Point Theory and Applications. (**2016) **2016**:19. (Impact factor of the journal 2.49) (ERA-Rank B).
9. M. Abbas, V. Rakocevic and A. Hussain, Proximal cyclic contraction of Perov type on regular cone metric space, J. Adv. Math. Stud., 9 (1) (2016), 65-71.
10. M. Abbas, Naeem Saleem and Manuel De la Sen., Optimal coincidence point results in partially ordered non-Archimedean fuzzy metric spaces, **Fixed Point Theory and Applications** (2016) 2016:44 (Impact factor of the journal 2.49) (ERA-Rank B).
11. A. Latif, M. Abbas and A. Husain, Coincidence best proximity point of F_g-weak contractive mappings in partially ordered metric spaces **Journal of Nonlinear Science and Application,** 9 (2016), 2448–2457.
12. M. Abbas, V. Rakočević, and A. Iqbal, Coincidence and common fixed points of Perov type generalized Cirić-contraction mappings, **Mediterranean Journal of Mathematics** , DOI 10.1007/s00009-016-0702-z.
13. M. Abbas, H. Huang, M. Sarwar and M. Shoaib, Fixed point results in G_q metric spaces with W-distance, SER. A: Appl. Math. Inform & Mech., 8(1) (2016), 65-77.
14. M. Abbas, A. Latif and Y. I. Suleiman, Fixed points for cyclic R-contractions and solution of nonlinear Volterra integro differential equations, **Fixed Point Theory and Applications** (2016) 2016:61 (Impact factor of the journal 2.49) (ERA-Rank B).

In 2015:

15. M. Abbas, M. R. Alfuraidan, A. R. Khan and T. Nazir, Fixed point results for set-contractions on metric spaces with a directed graph, **Fixed Point Theory and Applications**, 2015:14 (2015), 09 pages. (Impact factor of the journal 2.49) (ERA-Rank B).
16. M. Abbas, J. K. Kim and T. Nazir, Common fixed point of mappings satisfying almost generalized contractive condition in partially ordered *G*-

metric spaces, **Journal of Computational Analysis and Applications**, 19 (6) (2015), 928-938. (Impact factor of the journal 0.72) (ERA-Rank C).

17. M. Abbas, D. Illic and T. Nazir, Iterative approximation of fixed points of generalized weak Presić type *k*-step iterative method for a class of operators, **Filomat**, 29 (4) (2015), 713-724. (Impact factor of the journal 0.753) (ERA-Rank C).
18. D. Illic, M. Abbas and T. Nazir, Iterative approximation of fixed points of Presić operators on partial metric spaces, **Mathematische Nachrichten**, DOI 10.1002/mana.201400235 (2015), 1-13. (Impact factor of the journal 0.658). (ERA-Rank B).
19. M. Abbas, G. Murtaza and S. Romaguera, Soft contraction theorem, **Journal of Nonlinear and Convex Analysis**, 16 (3) (2015), 423-435. (Impact factor of the journal 0.906) (ERA-Rank C).
20. M. Abbas, B. Ali and Y. I. Suleiman, Generalized coupled common fixed point results in partially ordered A- metric spaces, **Fixed Point Theory and Applications**, 2015:64 (2015), 24 pages. (Impact factor of the journal 2.49) (ERA-Rank B).
21. M. Alshahrani, M. Abbas, Q. H. Ansari and S. A. Homidan, Iterative schemes for generalized nonlinear complementarity problems on isotone projection cones, **Journal of convex and nonlinear Analysis**, 16(2015), 1681-1697.
22. H. Rahimi, M. Abbas and G. S. Rad, Common fixed point results for four mappings on ordered vector metric spaces, **FILOMAT**, 29:4 (2015), 865-878. (Impact factor of the journal 0.738) (ERA-Rank C).
23. D. Gopal, C. Vetro, M. Abbas and D. Patel, Some coincidence and periodic point results in a metric space endowed with a graph and application, **Banach Journal of Mathematical Analysis**, 9 (3) (2015), 128-139. (Impact factor of the journal 0.391) (ERA-Rank C).
24. M. Abbas, M. De la Sen and T. Nazir, Common fixed points of generalized co-cyclic mappings in complex valued metric spaces, **Discrete Dynamics in Nature and Society**, Volume 2015, Article ID 147303,11 pages.
25. M. Abbas, W. Shatanawi and T. Nazir, Common Coupled Coincidence and Coupled Fixed Point of *C*-Contractive Mappings in Generalized Metric Spaces, Thai Journal of Mathematics 13 (2) (2015), 339-353.
26. J. Olaleru, V. Olisama and M. Abbas, Coupled best proximity points for generalized Hardy-Rogers type cyclic omega-contraction, Int. jour. of Math. Anal and Optim. , 1(2015), 33-54.

27. N. Saleem, B. Ali, M. Abbas and Z. Raza, Fixed points of Suzuki-type generalized multivalued mappings in fuzzy metric spaces with applications, **Fixed Point Theory and Applications**, (2015) 2015:36. (Impact factor of the journal 2.49) (ERA-Rank B).
28. M. Abbas, A. Hussain, and P. Kummam, A Coincidence Best Proximity Point Problem in *G*-Metric Spaces, **Abstract and Applied Analysis**, 2015, Article ID 243753 (2015), 12 pages. (Impact factor of the journal 1.102) (ERA-Rank B).
29. S. Shukla and M. Abbas, Fixed point results of cyclic contractions on product spaces, **Carpathian Journal of Mathematics**, 31 (1) (2015), 119-126. (Impact factor of the journal 0.852) (ERA-Rank C).
30. G. A. Okeke and M. Abbas, Convergence and almost sure *T*- stability for a random iterative sequence generated by a generalized random operator, **Journal of Inequality and Applications**, 2015, 2015:146. (Impact factor of the journal 0.77) (ERA-Rank B).
31. A. R. Khan, M. Abbas, Y. Shehu and Q. Ansari, A general convergence theorem for multiple set split feasibility problem in Hilbert space, **Carpathian Journal of Mathematics**, 31(3) (2015), 349-357. (Impact factor of the journal 0.852) (ERA-Rank C).
32. M. Abbas, B. Ali and I. Suleiman, Common Fixed Points of Locally Contractive Mappings In Multiplicative Metric Spaces with Application, International Journal of Mathematics and Mathematical Sciences, Volume 2015 (2015), Article ID 218683, 7 pages. (ERA-Rank C).
33. M. Abbas, T. Nazir and D. Gopal, Common fixed point results for generalized cyclic contraction mappings, Afrika Matematika, 26 (2015), 265-273.
34. M. Abbas, V. C. Rajic, T. Nazir and S. Radenovic, Common fixed point of mappings satisfying rational inequalities in ordered complex valued generalized metric spaces, Afrika Matematika, 26 (2015), 17-30.
35. S. Shukla and M. Abbas, Fixed points of ordered fuzzy cyclic contractions without monotone property, Asia Pacific Journal of Mathematics, 2(1) (2015), 9-19.
36. M. Abbas and B. Ali, Fixed fuzzy points of generalized Geraghty type fuzzy mappings on complete metric spaces, **Iranian Journal of Fuzzy systems**, 12(4) (2015), 133-146.

37. B. Ali and M. Abbas, Fixed point theorem for multivalued contractive mappings in fuzzy metric spaces, American Journal of Applied Mathematics, 3(3-1) (2015), 41-45.
38. M. Abbas, M. De la Sen and T. Nazir, Common fixed points of generalized rational type co-cyclic mappings in multiplicative metric spaces, **Discrete Dynamics in Nature and Society**, (Impact factor of the journal 0.877) Volume 2015, Article ID 532725, 10 pages (ERA-Rank C).
39. M. Abbas, B. Ali, S. Romaguera, Coincidence points of generalized multivalued (*f*, *L*)-almost *F*-contraction with applications, Journal Nonlinear Sciences and Applications. 8 (2015), 919-934.
40. M. Abbas, B. Ali and A. R. Butt, Existence and data dependence of the fixed point of generalized contraction mappings with applications, **RACSAM**, 109(2015), 603-621. (Impact factor of the journal 0.4).
41. M. Abbas, B. Ali and C. Vetro, Fixed points of fuzzy mappings in Hausdorff fuzzy metric spaces with applications, **Iranian Journal of Fuzzy systems**, 12(3) (2015), 31-45.
42. A. Khalid and M. Abbas, Distance measure and operations in intuitionistic and interval valued intuitionistic fuzzy soft set theory, **International journal of Fuzzy system,** 17(3) (2015), 490-497.
43. H. K. Nashine, M. abbas, M. Frigon and C. Vetro, Recent Developments on Fixed Point Theory in Function Spaces and Applications to Control and Optimization Problems, Journal of Function spaces, Volume 2015, Article ID 512564, 2 pages.

In 2014:

44. M. Abbas and D. Turkoglu, Fixed point theorem for a generalized contractive fuzzy mapping, **Journal of Intelligent and Fuzzy Systems,** 26(2014), 33-36. (Impact factor of the journal 0.936).
45. M. Abbas, A. Khalid and S. Romaguera, Fixed points of fuzzy soft mappings, **Applied Mathematics & Information Sciences**, 8 (5) (2014), 1-7. (Impact factor of the journal 1.232) (ERA-Rank C).
46. S. H. Khan and M. Abbas, Approximation of fixed point of multivalued rho non-expansive mappings in modular function spaces, **Fixed Point Theory and Applications**, 2014, 2014: 34, 09 pages (Impact factor of the journal 1.82) (ERA-Rank B).
47. J. R. Roshan, N. Shobkolaei, S. Sedghi and M. Abbas, Common fixed point of four maps in *b*-metric spaces, **Hacettepe Journal of Mathematics and Statistics**, 43 (4) (2014), 613-624. (Impact factor of the journal 0.385).

48. M. Abbas, B. Ali and S. Romaguera, Multivalued Caristi's type mappings in fuzzy metric spaces and a characterization of fuzzy metric completeness, **FILOMAT,** 29: 6 92015), 1217-1222. (Impact factor of the journal 0.714) (ERA-Rank C).
49. M. Abbas, B. Ali and S. Romaguera On generalized soft equality and soft lattice, **FILOMAT**, 28: 6 (2014), 1191-1203. (Impact factor of the journal 0.714) (ERA-Rank C).
50. A. Aghajani, M. Abbas, J. R. Roshan, Common fixed point of generalized weak contractive mappings in partially ordered *Gb*-metric spaces, **FILOMAT**, 28: 6 (2014), 1087-1101. (Impact factor of the journal 0.714) (ERA-Rank C).
51. S. H. Khan, M. Abbas, and S. Ali, Fixed points of multivalued quasi nonexpanisve mappings using a faster iterative process, **Acta Math. Scinica**. 30 (7) (2014), 1231-1241. (Impact factor of the journal 0.78) (ERA-Rank C).
52. M. Abbas, B. Ali and G. Petrusel, Fixed points of set-valued contractions in partial metric spaces endowed with a graph, **Carpathian Journal of Mathematics**, 30 (2) (2014), 129 - 137 (Impact factor of the journal 0.852) (ERA-Rank C).
53. M. Abbas, B. Ali and S. Romaguera, Generalized contraction and invariant approximation results on non-convex subsets of normed spaces, **Abstract and Applied Analysis**, Volume 2014, Article ID 391952, 5 pages. (Impact factor of the journal 1.102) (ERA-Rank B).
54. S. H. Khan and M. Abbas, Common fixed points of two multivalued nonexpansive maps in Kohlenbach hyperbolic spaces, **Fixed Point Theory and Applications,** (Impact factor of the journal 1.82) (ERA-Rank B).
55. D. Gopal, M. Abbas and C. Vetro, Some new fixed point theorems in Menger PM- spaces with application to Volterra type integral equations, **Applied Mathematics and Computation,** 232 (2014), 955-967. (Impact factor of the journal 1.317) (ERA Rank A).
56. S. Shukla and M. Abbas, Fixed Point results in fuzzy metric like spaces, **Iranian journal of Fuzzy Systems**, 11 (5) (2014), 81-92.
57. M. Öztürk, M. Abbas and E. Girgin, Fixed Points of Mappings Satisfying Contractive Condition of Integral Type in Modular Spaces endowed with a Graph, **Fixed Point Theory and Applications**, 2014, 2014:220 17 pages. (Impact factor of the journal 2.49) (ERA-Rank B).

58. N. Hussain, M. Abbas, A. Azam and J. Ahmad, Coupled coincidence point results for a generalized compatible pair with applications, **Fixed Point Theory and Applications**, 2014:62 (2014), 21 pages. (Impact factor of the journal 2.49), (ERA-Rank B).

59. S. Chandok, M. S. Khan and M. Abbas, Common fixed point theorems for nonlinear weakly contractive mappings, **Ukrainian Mathematics Journal**, 66 (4) (2014), 594-601. (Impact factor of the journal 0.212) (ERA-Ranking C).

60. M. Abbas, S. H. Khan and M. Postolache, Existence and approximation results for SKC mappings in CAT (0) spaces, **Journal of Inequalities and Applications**, 2014:212 (2014), 10 pages. (Impact factor of the journal 0.77), (ERA-Rank B).

61. T. Nazir and M. Abbas, Common fixed points of two pairs of mappings satisfying (*E.A*)-property in partial metric spaces, **Journal of Inequalities and Applications**, 237 (1) (2014), 12 pages. (Impact factor of the journal 0.77) (ERA-Rank B).

62. A. Azam, M. Abbas, M. A. Zia and A. Shoaib, Fixed point results of dominated mappings on a closed ball in ordered partial metric spaces without continuity, BULETIN STIINTIFIC. U. P. B. Sci. Bull., Series A, 76(2) (2014), 123-134.

63. S. H. Khan, M. Abbas and T. Nazir, Fixed point results for generalized Chatterjea type contractive conditions in partially ordered *G*- metric spaces, **The Scientific World Journal**, Volume 2014, Article ID 341751, (2014), 8 pages. (Impact factor of the journal 1.73) (ERA-Rank C).

64. A. R. Khan, M. Abbas, T. Nazir and C. Ionescu, Fixed points of multivalued contractive mappings in partial metric spaces, **Abstract and Applied Analysis**, Volume 2014, Article ID 230708 (2014), 9 pages. (Impact factor of the journal 1.102) (ERA-Rank B).

65. J. Ahmad, M. A. Kutbi, M. Abbas and M. Arshad, Tripled coincidence and common fixed point results for two pairs of hybrid mappings, **Abstract and Applied Analysis,** Volume 2014 (2014), Article ID 803729, 11 pages. (Impact factor of the journal 1.102) (ERA-Rank B).

66. F. Khojasteh, M. Abbas and S. Costache, Two new types of fixed point theorems in complete metric spaces, **Abstract and Applied Analysis.** 2014(2014), Article ID 325840, 5 pages. (Impact factor of the journal 1.102) (ERA-Rank B).

67. M. Abbas, S. Ali and P. Kumam, Common fixed points in partially ordered modular function spaces, **Journal of Inequalities and Applications**, 2014, 2014:78, 12 pages. (Impact factor of the journal 0.77) (ERA-Rank B).

68. M. Abbas and F. Khojasteh, Common *f*-endpoint for hybrid generalized multi-valued contraction mappings, **RACSAM**, 108 (2014), 369-375. (Impact factor of the journal 0.4).

69. A. Aghajani, M. Abbas and J. R. Roshan, Common fixed point of generalized weak contractive mappings in partially ordered B-metric spaces, **Mathematica Slovaca**, 64 (4) (2014), 941-960. (Impact factor of the journal 0.374). (ERA-Rank C).

70. H. Aydi, M. Abbas and C. Vetro, Common Fixed points for multivalued generalized contractions on partial metric spaces, **RACSAM**, 108 (2014), 483-501. (Impact factor of the journal 0.4).

71. M. Abbas and T. Nazir, Fixed points of *T*- Hardy Rogers type contraction mapping in *G*- metric spaces, Afrika Matematika, 25 (1) (2014), 103-113.

72. T. Nazir and M. Abbas, Common fixed points of Presić type contraction mappings in partial metric spaces, Journal of Nonlinear Analysis and Optimization, 5 (1) (2014), 49-55.

73. H. Rahimi, C. Vetro, M. Abbas, G. S. Rad, Tripled fixed point results for T-contractions on abstract metric spaces, International Journal of Anal. Applications, 6 (2) (2014), 132-138.

74. A. Erduran and M. Abbas, Fixed point theory for Suzuki type (theta, L)-weak multivalued operators, **Fixed Point Theory**. 15(1) (2014), 1-10.

75. M. Abbas, B. Ali and S. N. Mishra, Fixed point of multivalued Suzuki-Zamfirescu (*f, g*) - contraction mappings, Matematicki Vesnik, 66 (1) (2014), 58-72. (ERA-Rank C)

76. M. Abbas, I. Z. Cheema and S. Radenovic, Common fixed point of (,)-generalized contractive mappings in partially ordered metric spaces, Chinese Journal of Mathematics, Volume 2014, Article ID 379049, 9 pages.

77. M. Abbas and S. N. Mishra, Coincidence and fixed point results for two hybrid pairs of mappings, Indian Journal of Mathematics, Volume 56 (1) (2014), 125-139. (ERA-Rank C)

78. I. Beg and M. Abbas, Common Fixed Points of Multivalued Mappings Satisfying Generalized - Contractive Condition in Ordered *G*- Metric Spaces, Indian Journal of Mathematics, 56 (1) (2014), 77-95. (ERA-Rank C)

79. S. Sedghi, N. Shobe, and M. Abbas, Common fixed point of four mappings satisfying implicit generalized weak contractive type condition, Demonstratio Mathematica, XLVII (2) (2014), 396-410. (ERA-Rank C)

80. M. Abbas and T. Nazir, A new faster iteration process applied to constrained minimization and feasibility problems, Matematicki Vesnik, 66 (2) (2014), 223-234. (ERA-Rank C)

In 2013:

81. M. Abbas and T. Nazir, Common fixed point of power graphic contraction pair in partial metric spaces endowed with a graph, **Fixed Point Theory and Applications**, 20 (2013), 14 pages. (Impact factor of the journal 1.82) (ERA-Rank B).

82. M. Abbas, T. Nazir and B. E. Rhoades, Fixed points of multivalued mapping satisfying Ciric type contractive conditions in *G*- metric spaces, **Hacettepe Journal of Mathematics and Statistics**, 42 (1) 2013, 21-29. (Impact factor of the journal 0.385).

83. M. Abbas, T. Nazir and S. Radenovic, Common coupled fixed points of generalized contractive mappings in partially ordered metric spaces, **Positivity**, 17 (4) (2013), 1021-1041. (Impact factor of the journal 0.368) (ERA-Rank B).

84. M. Abbas, T. Nazir and S. Radenovic, Common fixed point of power contraction mappings satisfying (E.A) property in generalized metric spaces, **Applied Mathematics and Computations**, 219 (2013) 7663–7670. (Impact factor of the journal 1.317) (ERA Rank A).

85. M. Abbas, B. Ali and S. Romaguera, Fixed and periodic points of generalized contraction in metric spaces, **Fixed Point Theory and Applications**, 2013, 2013:243, 11 pages (Impact factor of the journal 1.82) (ERA-Rank B).

86. M. Abbas and B. Ali, Fixed points of Suzuki-Zamfirescu Hybrid contractions in partial metric spaces via partial Hausdorff metric, **Fixed Point Theory and Applications,** 2013 (21) (2013), 18 pages. (Impact factor of the journal 1.82) (ERA-Rank B).

87. M. Abbas, I. Altun and S. Romaguera, Common fixed points of Ciric-type contractions on partial metric spaces, **Publicationes Mathematicae Debrecen,** 82(2) (2013), 425-438. (Impact factor of the journal 0.568) (ERA-Rank C).

88. B. Ali and M. Abbas, Suzuki type fixed point theorem for fuzzy mappings in ordered metric spaces, **Fixed Point Theory and Applications,** 2013 (9) (2013), 19 pages. (Impact factor of the journal 1.82) (ERA-Rank B).

89. M. Abbas, B. Ali and C. Vetro, A Suzuki type fixed point theorem for a generalized multivalued mapping on partial Hausdorff metric spaces, **Topology and its Applications,** 3 (15) (2013), 553-563. (Impact factor of the journal 1.34) (ERA-Rank B).

90. M. Abbas, M. Arshad and A. Azam, Fixed point of asymptotically regular mappings in complex valued metric space, **Georgian Mathematics Journal**. 20 (2) (2013), 213-221 (ERA-Rank C) (Impact factor of the journal 0.411).

91. M. Abbas and M. Berzig, Global attractivity results on complete ordered metric spaces for third order difference equations, **International journal of Analysis,** Vol. 2013, Article ID 486357, 12 pages, 2013.

92. M. Abbas, B. S. Thakur and D. Thakur, Fixed points of asymptotically nonexpansive mappings in the intermediate sense in CAT (0) spaces, **Communications of the Korean Mathematical Society**, 28 (1) (2013), 107-121. (Impact factor of the journal 0.12).

93. M. Abbas, B. Ali and A. Amini-Harandi, Common Fixed Point Theorem for Hybrid Pair of Mappings in Hausdorff Fuzzy Metric Spaces, **Fixed Point Theory and Applications**, 225 (2013), 12 pages (ERA-Rank B) (Impact factor of the journal 1.82).

94. M. Abbas and B. Ali, Coupled fixed point results for multivalued mappings in Hausdorff fuzzy metric spaces, **Journal of Intelligent and Fuzzy Systems**, 24 (4) (2013), 871-877.

95. A. Erduran and M. Abbas, Common fixed point of g-approximative multivalued mapping in partially ordered metric, **FILOMAT**. 27:7 (2013), 1173-1182. (Impact factor of the journal 0.714) (ERA-Rank C).

96. N. Hussain, J. R. Roshan, V. Parvaneh and M. Abbas, Common fixed point results for weak contractive mappings in ordered b-dislocated metric spaces with applications, **Journal of Inequalities and Applications**. 2013, 2013: 486 (Impact factor of the journal 0.82) (ERA-Rank B).

97. M. Abbas and I. Altun, Common fixed point results in ordered cone metric spaces, **Hacettepe Journal of Mathematics Statistics**. Volume 42 (5) (2013), 525- 53. (Impact factor of the journal 0.385).

98. I. Beg and M. Abbas, Fixed points in CAT (0) spaces, Functiones et Approximatio, 48(1) (2013), 51-59.

99. I. Beg and M. Abbas, Common Fixed Point for Mappings on Non convex Domain in Fuzzy Normed Spaces, The Journal of Fuzzy Mathematics, (21) (2) 2013, 1-8.
100. M. Arshad, A. Shoaib, M. Abbas and A. Azam, Fixed points of a pair of Kannan Type mappings on a closed ball in ordered partial metric spaces, Miskolc Mathematical Notes, 14 (3) (2013), 769-784. (ERA-Rank C)
101. B. D. Pant, M. Abbas and S. Chauhan, Coincidences and common fixed points of weakly compatible mappings in Menger spaces, Journal of the Indian Mathematical Society, (80)(1-2) (2013), 127-139.
102. A. R. Khan, M. Abbas and B. Ali, Tripled coincidence and common fixed point theorems for hybrid pair of mappings, Creat. Math. Inform. 22 (1) (2013), 53-64.
103. W. Shatanawi, S. Chauhan, M. Postolache, M. Abbas and S. Radenovic, Common fixed points for contractive mappings of integral type in *G*-metric spaces, J. Adv. Math. Stud. Vol. 6 (2013), No. 1, 53-72.
104. M. Abbas, D. Gopal, and S. Radenovic, A note on recently introduced commutative conditions, Indian Journal of Mathematics, 55 (2) (2013), 195-202. (ERA-Rank C)
105. M. Abbas, S. N. Mishra and R. Pant, Common fixed point for two pairs of mappings satisfying (E.A)-property in normed Boolean vector spaces, Nonlinear Analysis Forum, 18 (2013), 115-12. (ERA-Rank C)
106. H. Nashine and M. Abbas, Common fixed point of mappings satisfying implicit contractive conditions in *TVS*-valued ordered cone metric spaces, Journal of Nonlinear Analysis and its Applications, 6 (2013), 205-2015.
107. M. Abbas, T. Nazir and H. Aydi, Fixed points of generalized graphic contraction mappings in partial metric spaces endowed with a graph, Journal of Advanced Mathematical studies, 6 (2) (2013), 130-139.

In 2012:

108. M. Abbas and S. Z. Nemeth, Solving nonlinear complementarity problems by isotonicity of the metric projection, **Journal of Mathematical Analysis and Applications**, 386 (2012), 882-893. (Impact factor of the journal 1.174) (ERA-Rank A).
109. M. Abbas, Coincidence points of multivalued *f*- almost nonexpansive mappings, **Fixed Point Theory**, 13 (1) (2012), 3-10.
110. M. Abbas and S. Z. Nemeth, Finding solutions of implicit complementarity problems by isotonicity of the metric projection, **Nonlinear Analysis Series**

A: Theory, Methods & Applications, 75 (2012), 2349-2361. (Impact factor of the journal 1.279) (ERA-Rank A).

111. M. Abbas, Z. Kadelburg and D. R. Sahu, Fixed point theorems for Lipschitzian type mappings in CAT (0) spaces, **Mathematical and Computer Modeling**, 55 (2012), 1418-1427. (Impact factor of the journal 1.066) (ERA-Rank B).
112. M. Abbas and T. Nazir, Fixed point of generalized weakly contractive mappings in ordered partial metric spaces, **Fixed Point Theory and Applications**, 2012, 2012:1. (Impact factor of the journal 1.82) (ERA-Rank B).
113. M. Abbas, Y. J. Cho and T. Nazir, Common fixed points of Ciric - type contractive mappings in two ordered generalized metric spaces, **Fixed Point Theory and Applications**, 2012:139 (2012), 17 pages (Impact factor of the journal 1.82) (ERA-Rank B).
114. H. Aydi, M. Abbas, W. Sintunavarat, and P. Kumam, Tripled fixed point of W-compatible mappings in abstract metric spaces, **Fixed Point Theory and Applications**, 2012 (134) (2012), 20 pages. (Impact factor of the journal 1.82) (ERA-Rank B).
115. M. Abbas, B. Ali, W. Sintunavarat, and P. Kumam, Tripled fixed point and tripled coincidence point theorems in intuitionistic fuzzy normed spaces, **Fixed Point Theory and Applications**, 2012 (187) (2012), 16 pages. (ERA-Rank B) (Impact factor of the journal 1.82).
116. M. Abbas, T. Nazir, W. Shatanawi and Z. Mustafa, Fixed and related fixed point theorems for three maps in *G*- metric spaces, **Hacettepe Journal of Mathematics and Statistics**, 41 (2) (2012), 291-306. (Impact factor of the journal 0.385).
117. A. Aghajani, M. Abbas and E. P. Kallehbasti, Coupled fixed point theorems in partially ordered metric spaces and application, **Mathematical Communications**, 17 (2012), 497-509. (Impact factor of the journal 0.174) (ERA-Rank C).
118. M. Abbas, V. Parvaneh and A. Razani, Periodic point of *T*- Ciric generalized contraction mappings in ordered metric spaces, **Georgian Mathematics Journal**, 19 (4) (2012), 597-610. (ERA-Rank C) (Impact factor of the journal 0.411).
119. M. Abbas, T. Nazir and S. Radenovic, Common fixed point of generalized weakly contractive maps in partially ordered *G*- metric spaces, **Applied**

Mathematics and Computation, 218 (2012), 9383-9395. (Impact factor of the journal 1.534) (ERA-Rank A).

120. M. Abbas, T. Nazir and D. Doric, Common fixed point of mappings satisfying (*E.A*)-property in generalized metric spaces, **Applied Mathematics and Computations**, 218 (2012) 7665-7670. (Impact factor of the journal 1.534) (ERA-Rank A).
121. M. Abbas, Lj. Ciric, B. Damjanovic and M. A. Khan, Coupled coincidence and common fixed point theorems for Hybrid pair of mappings, **Fixed Point Theory and Applications**, 2012, 2012:4. (Impact factor of the journal 1.94) (ERA-Rank B).
122. W. Wasfi, B. Samet and M. Abbas, Coupled fixed point theorems for mixed monotone mappings in ordered partial metric spaces, **Mathematical and Computer Modeling**, 55 (2012), 680-687. (Impact factor of the journal 1.066) (ERA-Rank B).
123. I. Beg and M. Abbas, Fixed points of quasi (*f, g*) - nonexpansive mutlivalued mappings, **Numerical Functional Analysis and Optimization,** 33 (3) (2012), 255-263. (ERA-Rank B).
124. D. Gopal, M. Imdad and M. Abbas, Metrical common fixed point theorems without completeness and closedness, **Fixed Point Theory and Applications**, 2012, 2012:18. (Impact factor of the journal 1.94) (ERA-Rank B).
125. M. Abbas, A. R. Khan and S. Z. Nemeth, Complementarity problem via common fixed point in vector lattices, **Fixed Point Theory and Applications**, 2012, 2012:60. (Impact factor of the journal 1.94) (ERA-Rank B).
126. M. Abbas, W. Sintunavarat and P. Kumam, Coupled fixed point of generalized contractive mappings on partially ordered *G*- metric spaces, **Fixed Point Theory and Applications**, 2012 (31) (2012). (Impact factor of the journal 1.82) (ERA-Rank B).
127. M. Abbas, A. R. Khan and T. Nazir, Common fixed point of multivalued mappings in ordered generalized metric spaces, **FILOMAT**, 26:5 (2012), 1045-1053. (Impact factor of the journal 0.714) (ERA-Rank C).
128. H. Aydi, M. Abbas and C. Vetro, Partial Hausdorff metric and Nadler's fixed point theorem on partial metric spaces, **Topology and its Applications**, 159 (2012), 3234-3242. (ERA-Rank B) (Impact factor of the journal 0.447).

129. M. Abbas, T. Nazir and S. Romaguera, Fixed point results for generalized cyclic contraction mappings in partial metric spaces, **RACSAM, Serie A. Matemáticas**, 106 (2) (2012), 287-297. (Impact factor of the journal 0.4).
130. W. Long, M. Abbas, T. Nazir and S. Radenovic, Common fixed point for two pairs of mappings satisfying (E.A) - property in generalized metric spaces, **Abstract and Applied Analysis**, Volume 2012, Article ID 394830 (2012), 15 pages. (ERA-Rank B) (Impact factor of the journal 1.34).
131. A. G. B. Ahmad, Z. M. Fadail, M. Abbas, Z. Kadelburg and S. Radenovic Some fixed and periodic points in abstract metric spaces, **Abstract and Applied Analysis,** Volume 2012 (2012), Article ID 908423, 15 pages. (Impact factor of the journal 1.34) (ERA-Rank B).
132. L. Ciric, M. Abbas, M. Rajovic and B. Ali, Suzuki type fixed point theorems for generalized multi-valued mappings on a set endowed with two b-metrics, **Applied Mathematics and Computation**, 219 (2012) 1712–1723. (Impact factor of the journal 1.534) (ERA-Rank A).
133. L. Ciric, B. Samet, C. Vetro and M. Abbas, Fixed point results for weak contractive mappings in ordered *K*- metric space, **Fixed Point Theory**, 13 (1), (2012), 59-72.
134. W. Shatanawi, M. Abbas, H. Aydi and N. Tahat, Common coupled coincidence and coupled fixed points in *G*- metric spaces, Journal of Nonlinear Analysis and Applications, 2012 (2012), 16 pages.
135. I. Beg, and M. Abbas, Common fixed point and best approximation in CAT (0) spaces, Southeast Asian Bulletin of Mathematics, 36 (2012), 1-6. (ERA-Rank B).
136. I. Beg and M. Abbas, Periodic point of random multivalued operator, Nonlinear Studies, 19 (1) (2012), 93-98.
137. W. Wasfi and M. Abbas, Some fixed point results for multivalued mappings in ordered *G*-metric spaces, G. U. Journal of sciences. 25 (2) (2012), 385-392.
138. H. Aydi, M. Abbas and M. Postolache, Coupled coincidence points for hybrid pair of mappings via mixed monotone property, J. Adv. Math. Stud., 5 (1) (2012), 118-126.
139. S. H. Khan and M. Abbas, Common fixed point results with applications in convex metric spaces, Journal of Concrete and Applicable Mathematics, 10 (1-2) (2012), 65-76. (ERA-Rank C).
140. M. Abbas, B. Fisher and T. Nazir, Well-posedness and periodic point property of mappings satisfying a rational inequality in an ordered complex

valued metric space, Scientific Studies and Research Series Mathematics and Informatics, 22 (1) (2012), 5-24.

141. B. D. Pant, M. Abbas and S. Chauhan, Common fixed point theorems in menger probabilistic quasi-metric spaces, Bulletin of Mathematical Analysis and Applications, 3 (4) (2012), 34-42.
142. H. Aydi and M. Abbas, Tripled coincidence and fixed point results in partial metric spaces, Applied Journal Topology, 13 (2), (2012), 193-206.
143. I. Beg, M. Abbas and T. Nazir, Common fixed point results for non-commuting mappings in generalized cone metric spaces, Nonlinear Functional Analysis and Applications, 17 (1) (2012), 57-70. (ERA-Rank C).
144. M. Abbas, H. Aydi and S. Radenovic, Fixed point of T-Hardy- Rogers contractive mappings in ordered partial metric spaces, International Journal of Mathematics and Mathematical Sciences, article id. 133675, 2012 (2012) 11 pages.
145. M. Abbas and H. Aydi, On common fixed point of generalized contractive mappings in metric spaces, Surveys in Mathematics and its applications, 7 (2012), 39-47.

In 2011:

146. M. Abbas, T. Nazir and R. Saadati, Common fixed point results for three maps in generalized metric space, **Advances in difference equations**, 2011, 2011:49, pages 20. (Impact factor of the journal 0.891) (ERA-Rank B).
147. M. Abbas, T. Nazir and S. Radenovic, Common fixed points of four maps in partially ordered metric spaces, **Applied Mathematics Letters**, 24 (2011), 1520-1526. (Impact factor of the journal 1.155) (ERA-Rank B).
148. M. Abbas, A. R. Khan and T. Nazir, Coupled common fixed point results in two generalized metric spaces, **Applied Mathematics and Computations**, 217 (2011), 6328-6336. (Impact factor of the journal 1.534) (ERA-Rank A).
149. M. Abbas, S. H. Khan and T. Nazir, Common fixed point of *R*- weakly commuting maps in generalized metric space, **Fixed Point Theory and Applications**, 2011, 2011:41. (Impact factor of the journal 1.82) (ERA-Rank B).
150. W. Wasfi, M. Abbas and T. Nazir, Common coupled coincidence and coupled fixed point results in two generalized metric spaces, **Fixed Point Theory and Applications**, 2011, 2011:80. (Impact factor of the journal 1.82) (ERA-Rank B).

151. M. Abbas, Y. J. Cho and T. Nazir, Common fixed point theorems for four mappings in TVS- multivalued cone metric spaces, **Journal of Mathematical Inequalities**, 2 (5) (2011), 287-299. (ERA-Rank C).
152. M. Abbas, T. Nazir and P. Vetro, Common fixed point results for three maps in G- metric spaces, **FILOMAT**, 25 (4) (2011), 1-17. (Impact factor of the journal 0.714) (ERA-Rank C).
153. S. H. Khan and M. Abbas, Strong and delta- convergence of some iterative schemes in CAT (0) Spaces, **Computer and Mathematics with Applications**, 61(2011), 109-116. (Impact factor of the journal 1.472) (ERA-Rank A).
154. M. Abbas and S. Z. Nemeth, Implicit complementarity problem on isotone projection cones, **Optimization**, **(**2011), 1-14. (Impact factor of the journal 0.509) (ERA-Rank B).
155. M. Abbas, H. Aydi and E. Karapinar, Tripled fixed points of multi-valued nonlinear contraction mappings in partially ordered metric spaces, **Abstract and Applied Analysis**, Volume 2011, Article ID 812690 (2011), 12 pages. (Impact factor of the journal 1.442) (ERA-Rank B).
156. M. Abbas and S. H. Khan, Some Delta-convergence theorems in CAT (0) spaces, **Hacettepe Journal of Mathematics and Statistics**, 40 (4) (2011), 563-569. (Impact factor of the journal 0.385).
157. M. Abbas and S. H. Khan, Common fixed points of jointly asymptotically nonexpansive mappings, **Iranian Journal of Science and Technology**, A3 (2011), 209-216. (Impact factor of the journal 0.283).
158. M. Abbas, S. H. Khan and A. R. Khan and R. Agarwal, Common fixed points of two multivalued nonexpansive mappings by one step iterative, **Applied Mathematics Letters**, 24 (2011), 97-102. (Impact factor of the journal 1.155) (ERA-Rank B).
159. M. Abbas, G. V. R. Babu and G. N. Alemayehu, On common fixed of weakly compatible mappings satisfying generalized condition (B), **FILOMAT**, 25(2) (2011), 9-19. (Impact factor of the journal 0.714) (ERA-Rank C).
160. M. Abbas, S. H. Khan and A. Razani, Fixed point theorems of expansive type mappings in modular function spaces, **Fixed Point Theory**, 12 (2) (2011), 235-240.
161. Ismat Beg and M. Abbas, Common fixed points of Banach operator pair on fuzzy normed spaces, **Fixed Point Theory**. 12 (2) (2011), 285-292.

162. L. Ciric, M. Abbas, R. Saadati and N. Hussain, Common fixed points of almost generalized contractive mappings in ordered metric spaces, **Applied Mathematics and Computations**, 217 (2011), 5784-5789 (Impact factor of the journal 1.534) (ERA-Rank A).
163. L. Ciric, M. Abbas, B. Damjanović and R. Saadati, Common fuzzy fixed point theorems in ordered metric spaces, **Mathematical and Computer Modelling**, 53 (2011), 1737-1741. (Impact factor of the journal 1.066) (ERA-Rank B).
164. M. Abbas, M. A. Khamsi, and A. R. Khan, Common fixed point and invariant approximation in hyperbolic ordered metric spaces, **Fixed Point Theory and Applications**, 2011, 2011:25. (Impact factor of the journal 1.94) (ERA-Rank B).
165. N. Hussain and M. Abbas, Common fixed point results for two new classes of hybrid pairs in symmetric spaces, **Applied Mathematics and Computations**, 218 (2011), 542-547. (Impact factor of the journal 1.534) (ERA-Rank A).
166. I. Altun, M. Abbas and H. Simsek, A fixed point theorem on cone metric spaces with new type contractivity, **Banach Journal of Mathematical Analysis**, 5 (2)(2011), 15-24. (Impact factor of the journal 0.391) (ERA-Rank C).
167. M. Abbas and J. K. Kim, Common fixed point theorems for occasionally weakly compatible mappings satisfying expansive condition, **Journal of Convex and Nonlinear Analysis**, 12 (3) (2011), 535-540.
168. K. Mahmood, M. Abbas and S. Radenovic, A logarithmic time complexity algorithm for pattern searching using product-sum property, **Computer and Mathematics with Applications**, 62 (2011), 2162-2168. (Impact factor of the journal 1.472) (ERA-Rank A).
169. M. Abbas, M. Imdad and D. Gopal, Weak contractions in fuzzy metric spaces, **Iranian Journal of Fuzzy Systems**, 8 (5), 2011, 141-148. (Impact factor of the journal 0.592).
170. A. Razani, V. Parvaneh and M. Abbas, A common fixed point for generalized *(ψ,)-(f,g)-* weak contractions, Ukrainian Journal of Mathematics, (2011), 1544-1554.
171. S. H. Khan and M. Abbas, Approximating common fixed points of nearly asymptotically nonexpansive mappings, Analysis in Theory and Applications, 27 (1) (2011), 76-91. (ERA-Rank C).

172. I. Beg and M. Abbas, Invariant approximation for fuzzy nonexpansive mappings, Mathematica Bohemica, 136 (1) (2011), 51-59.
173. Mujahid Abba**s,** Fixed point theorems for weakly inward multivalued maps on a CAT (0) Space, Rendiconti del Circolo Matematico di Palermo, 60 (1) (2011), 229-240.
174. I. Beg and M. Abbas, Coincidence and common fixed points of non-compatible mappings, Journal of Applied Mathematics and Informatics, 29 (3-4) (2011), 743-752.
175. I. Beg and M. Abbas, An iterative process for a family of asymptotically quasi non expansive mappings in CAT (0) spaces, Novi Sad Journal of Mathematics, 41 (2) (2011), 149-157.
176. M. Abbas, M. Jovanovic, S. Radenovic and A. Sretenovic and S. Simic, Abstract metric spaces and approximating fixed points of a pair of contractive type mappings, Journal of Computational Analysis and Aplications, 13 (2) (2011), 243-253.
177. K. Jha, M. Abbas, I. Beg, R. P. Pant and M. Imdad, Common fixed point theorems for (ψ,) - week contraction in fuzzy metric spaces, Bulletin of mathematical analysis and applications, vo. 3 (2011), 149-158.
178. M. Abbas, N. Hussain and B. E. Rhoades, Coincidence points theorems for multivlaued f-weak contraction mappings and applications, Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas, 105 (2) (2011), 261-272.
179. I. Beg, M. Abbas and T. Nazir, Fixed point results in generalized cone metric spaces, Acta Universitatis Apulensis, 28 (2011), 215-232.
180. M. Abbas, S. H. Khan and S. M. Kang, Common fixed points of two nonself asymtotically nonexpansive mapping by a simpler iterative process, Analele Stiintifice ale Universitatii Ovidius Constanta, Seria Matematica, 19 (3) (2011), 5-16.
181. M. Abbas and P. Vetro, Invariant approximation results in cone metric spaces, Ann. Functional Anal., 2 (2) (2011), 103-115.

In 2010:

182. M. Abbas, B. E. Rhoades and T. Nazir, Common fixed points of four Mappings in cone metric spaces, **Applied Mathematics and Computation**, 216 (2010), 80-86. (Impact factor of the journal 1.534) (ERA-Rank A).
183. M. Abbas, T. Nazir and S. Radenovic, Some periodic point results in generalized metric spaces, **Applied Mathematics and Computation**, 217 (2010), 4094-4099. (Impact factor of the journal 1.534) (ERA-Rank A).

184. M. Abbas and D. Doric, A common end point theorem for set-valued generalized (ψ,)-weak contraction, **Fixed Point Theory and Applications,** Volume 2010, Article ID 509658, 8 pages (Impact factor of the journal 1.82) (ERA-Rank B).
185. M. Abbas, Bosko Damjanovic and Rade Lazovic, Fuzzy common fixed point theorems for generalized contractive mappings, **Applied Mathematics Letters**, 23 (2010), 1326-1330. (Impact factor of the journal 1.155) (ERA-Rank B).
186. M. Abbas and D. Doric, Common fixed point theorem for four mappings satisfying generalized weak contractive condition, **FILOMAT**, 24 (2) (2010), 1-10. (Impact factor of the journal 0.714) (ERA-Rank C).
187. M. Abbas and Dejan Ilic, Common fixed points of generalized almost nonexpansive mappings, **FILOMAT**, 24(3) (2010), 11-18. (Impact factor of the journal 0.714) (ERA-Rank C).
188. M. Abbas, M. Ali Khan and S. Radenovic, Common coupled fixed point theorems in cone metric spaces for *w*- compatible mappings, **Applied Mathematics and Computation**, 217 (2010) 195-202. (Impact factor of the journal 1.534) (ERA-Rank A).
189. M. Abbas, D. Illic and M. A. Khan, Coupled coincidence point and coupled common fixed point theorems in partially ordered metric spaces with *w*-distance, **Fixed Point Theory and Applications**, Volume 2010, Article ID 134897, 11 pages. (Impact factor of the journal 1.82) (ERA-Rank B).
190. I. Beg, M. Abbas and T. Nazir, Generalized cone metric spaces, Journal of Nonlinear Analysis and its Applications, 3 (1) (2010), 21-31.
191. I. Beg, M. Abbas and T. Nazir, Common fixed point results in *G*- cone metric spaces, Journal of Advanced Research in Pure Mathematics, 2 (4) (2010), 94-109.
192. S. H. Khan, M. Abbas and B. E. Rhoades, A new one-step iterative scheme for approximating common fixed point of two multivalued nonexpansive mappings, Rendiconti del Circolo Matematico di Palermo, 59 (2010), 149-157.
193. M. Abbas and Y. J. Cho, Fixed point results for multivalued nonexpansive nonself mappings on unbounded set, Analele Stiintifice ale Universitatii Ovidius Constanta, Seria Matematica, 18 (2) (2010), 5-14.
194. I. Beg, M. Abbas and A. Azam, Periodic and fixed point of random operators, Annales Mathematicae et Informaticae, 37 (2010) 39-49.

195. M. Abbas, Common fixed point for Lipshitzian mapping satisfying rational contractive conditions, Italian Journal of Pure and Applied Mathematics, 27 (2010), 141-146.
196. I. Beg and M. Abbas, Fixed point and invariant approximation in random normed space, **Carpathian Journal of Mathematics**, 26 (1), (2010), 36-40. (Impact factor of the journal 0.852) (ERA-Rank C).
197. Mujahid Abbas, S. Hussain and J. K. Kim, Common fixed points of two asymptotically nonexpansive mappings by one-step iteration process in convex metric spaces, East Asian Mathematical Journal, 26 (5) (2010), 693-702.
198. I. Beg and M. Abbas, Random solution of random multivalued operator inclusion, Mathematica Slovaca, 60 (3) (2010), 399-410.
199. Mujahid Abbas and S. H. Khan, A strong convergence theorem for two asymptotically nonexpansive mappings in a strictly convex Banach space, Eurasian J. Math., 1 (3) (2010), 5-10.
200. S. H. Khan, Y. J. Cho and M. Abbas, Convergence to common fixed point by a modified iteration process, Journal of Applied Mathematics and Computing, DOI 10.1007/s12190-010-0381-z, (2010).
201. M. Abbas, P. Vetro, and S. H. Khan, On fixed points of Berinde's contractive mappings in cone metric spaces, **Carpathian Journal of Mathematics**, 26 (2010), 121-133. (Impact factor of the journal 0.852) (ERA-Rank C).

In 2009:

202. M. Abbas, B. E. Rhoades, and T. Nazir, Common fixed points of generalized contractive multivalued mappings in cone metric spaces, **Mathematical Communications**, 14 (2) (2009), 365-378. (Impact factor of the journal 0.176) (ERA-Rank C).
203. M. Abbas and B. E. Rhoades, Fixed and periodic point results in cone metric spaces, **Applied Mathematics Letters**, 22 (2009), 511-515. (Impact factor of the journal 1.155) (ERA-Rank B).
204. M. Abbas and B. E. Rhoades, Fixed point theorems for two new classes of multivalued mappings, **Applied Mathematics Letters**, 22 (2009), 1364-1368. (Impact factor of the journal 1.155) (ERA-Rank B).
205. M. Abbas and B. E. Rhoades, Common fixed point results for non-commuting mappings without continuity in generalized metric spaces, **Applied Mathematics and Computations**, 215 (2009), 262-269. (Impact factor of the journal 1.534) (ERA-Rank A).

206. D. O' Regan and Mujahid Abbas, Necessary and sufficient conditions for common fixed point theorems in fuzzy metric spaces, **Demonstratio Mathematica**, 42 (4) (2009), 879-892. (ERA-Rank C).
207. M. Abbas and A. R. Khan, Common fixed points of generalized contractive hybrid pairs in symmetric spaces, **Fixed Point Theory and Applications**, Volume 2009, Article ID 869407, 11 pages. (Impact factor of the journal 1.82) (ERA-Rank B).
208. B. E. Rhoades and M. Abbas, Necessary and sufficient condition for common fixed point theorems, Journal of Advanced Mathematical Studies, 2 (2) (2009), 69-74.
209. M. Abbas, A. Ishak and D. Gopal, Common fixed point theorems for non-compatible mappings in fuzzy metric spaces, Bulletin of Mathematical Analysis and Applications, Volume 1, Issue 2, (2009), Pages 47-56.
210. S. H. Khan, M. Abbas and A. R. Khan, Common fixed points of two nonexpansive mappings by a new one step iterative scheme, Iranian Journal of Science and Technology. Trans. A, 33 (A3) (2009), 249-257.
211. M. Abbas and B. E. Rhoades, A fixed points result for asymptotically nonexpansive mappings on an unbounded set, **Carpathian Journal of Mathematics**, 25 (2) (2009), 141-146. (Impact factor of the journal 0.852) (ERA-Rank C).
212. I. Beg and M. Abbas, Existence of common fixed point in Meneger spaces, Communication on Applied Nonlinear Analysis, 16 (4) (2009), 93-100. (ERA-Rank C).
213. I. Beg and M. Abbas, Random solution to the nonlinear random multivalued operator inclusion, Boletin de la Sociedad Matematica Mexicana. 3 (15) (2009), 179-186.
214. M. Abbas and M. Ali Khan, Common fixed point theorem of two mappings satisfying a generalized weak contractive condition, International Journal of Mathematics and Mathematical Sciences, Volume 2009, Article ID 131068 (2009), 9 pages.

In 2008:

215. M. Abbas and G. Jungck, Common fixed point results for non-commuting mappings without continuity in cone metric space, **Journal of Mathematical Analysis and Applications**, 341 (2008), 416-420. (Impact factor of the journal 1.174) (ERA-Rank A).

216. M. Abbas, S. H. Khan and B. E. Rhoades, Simpler is also better in approximating fixed points, **Applied Mathematics and Computation**, 205 (2008), 428-431. (Impact factor of the journal 1.534) (ERA-Rank A).
217. M. Abbas and B. E. Rhoades, Common fixed point theorems for occasionally weakly compatible mappings satisfying a generalized contractive condition, **Mathematical Communications**, 13 (2) (2008), 295-301. (Impact factor of the journal 0.176) (ERA-Rank C).
218. M. Abbas, S. H. Khan and J. K. Kim, A new one-step iterative process for common fixed points in Banach spaces, **Journal of Inequality and Applications**, (2008), Article ID 548627, 10 pages. (Impact factor of the journal 0.88) (ERA-Rank B).
219. M. Abbas and B. E. Rhoades, Common fixed point theorems for hybrid pairs of occasionally weakly compatible mappings satisfying a generalized contractive condition of integral type: Revisited. **Fixed Point Theory and Applications**, Article ID 274793 (2008), 1-2. (Impact factor of the journal 1.82) (ERA-Rank B).
220. I. Beg and M. Abbas, Convergence of multivalued mappings via approximable measurable selectors, **Computer and Mathematics with Applications**, 55 (12), (2008), 2740-2745. (Impact factor of the journal 1.94) (ERA-Rank B).
221. M. Abbas and B. E. Rhoades, Common fixed point, best approximation and generalized *f*- weak contraction multivalued mapping in *p*- normed spaces, **Demonstratio Mathematica**, 41 (1) (2008), 137-144. (ERA-Rank C).
222. I. Beg and M. Abbas, Random fixed point theorems for random operator on an unbounded subset of a Banach space, **Applied Mathematics Letters**, 21 (10) (2008), 1001-1004. (Impact factor of the journal 1.155) (ERA-Rank B).
223. M. Abbas, Common fixed point results with applications in convex metric space, Fasciculi Mathematici, 39 (2008), 5-15.
224. M. Abbas and B. E. Rhoades, Common fixed point theorems for hybrid pairs of occasionally weakly compatible mappings defined on symmetric spaces, Pan American Math. Journal, 18 (1) (2008), 55-62.
225. B. E. Rhoades and M. Abbas, Maps satisfying a contractive condition of integral type for which fixed point and periodic point coincide, Int. Journal of Pure and Applied Mathematics, 45 (2) (2008), 225-231.
226. N. Hussain, M. Abbas and J. K. Kim, Common fixed point and invariant approximation in Menger convex metric spaces, Bull. Korean Maths. Soc., 45 (4) (2008), 671-680.

227. M. Abbas and S. H. Khan, A result on the existence of common fixed point of some noncommuting mappings with an application, Nonlinear Functional Analysis and Applications, 13 (1) (2008), 159-165. (ERA-Rank C).
228. I. Beg and M. Abbas, Random fixed point of asymptotically nonexpansive random operator on unbounded domains, Math. Slovaka, 58 (6) (2008), 755-762.
229. I. Beg and M. Abbas, Common fixed point of weakly compatible and noncommuting mappings in Menger spaces, International Journal of Modern Mathematics, 3 (3) (2008), 261-269.

In 2007:

230. C. E. Chidume, M. Abbas and B. Ali, Convergence of the Mann iteration algorithm for a class of pseudo-contractive mappings, **Applied Mathematics and Computation**, 194 (2007), 1-6. (Impact factor of the journal 1.534) (ERA-Rank A).
231. M. Abbas and B. E. Rhoades, Common fixed point theorems for hybrid pairs of occasionally weakly compatible mappings satisfying a generalized contractive condition of integral type, **Fixed Point Theory and Applications**, Volume 2007, Article ID 54101, 9 pages. (Impact factor of the journal 1.82) (ERA-Rank B).
232. M. Abbas and J. K. Kim, Common fixed point and invariant approximation results, Bull. Korean. Math. Soc., 44 (3) (2007), 537-545.
233. I. Beg and M. Abbas, Common fixed points and best approximation in convex metric spaces, Soochow Journal of Mathematics, 33 (4) (2007), 729-738.
234. I. Beg and M. Abbas, Fixed point, approximate fixed point and Kantorovich-Rubinstein maximum principle in convex metric spaces, Journal of Applied Mathematics and Computing, DOI 10.1007/s 12190-008-0037-4 (2007). (ERA-Rank C).
235. I. Beg and M. Abbas, Random fixed point theorem for Caristi type random operators, Journal of Applied Mathematics and Computing, 25 (1-2) (2007), 425-434. (ERA-Rank C).

In 2006:

236. I. Beg and M. Abbas, Iterative procedures for solution of random operator equations in Banach spaces, **Journal of Mathematical Analysis and Application**, 315 (1) (2006), 181-201. (Impact factor of the journal 1.174) (ERA-Rank A).

237. I. Beg and M. Abbas, Coincidence point and invariant approximation for mappings satisfying generalized weak contractive condition, **Fixed Point Theory and Applications,** Volume 2006, Article ID 74503, (2006), pages 1-7 (Impact factor of the journal 1.82) (ERA-Rank B).
238. I. Beg and M. Abbas, Inequalities and fixed points in Menger convex metric spaces, Book Chapter in Fixed Point Theory and Applications, Volume 7 (editor: Yeol Je Cho, Jong Kuy Kim and Shin Min Kang) Nova Science Publishers, Inc., New York, (7) (2006), 5-15.
239. M. Abbas and I. Beg, Coupled random fixed points of random multivalued operator on ordered Banach spaces, Communications on Applied Nonlinear Analysis, 13 (4) (2006), 31-42.
240. I. Beg and M. Abbas, Convergence of iterative algorithms to common random fixed points of random operator. J. App. Math. Stochastic Anal., Volume 2006, Article ID 89213, (2006), 16 pages.
241. I. Beg and M. Abbas, Equivalence and stability of random fixed point iterative procedures, J. App. Math. Stochastic Anal., Volume 2006, Article ID 23297, (2006), 1-19.
242. I. Beg and M. Abbas, Fixed-point theorems for weakly inward multivalued maps on a convex metric space, Demonstratio Mathematica, 39 (1) (2006), 149-160. (ERA-Rank C).
243. I. Beg, M. Abbas and J. K. Kim, Common fixed points iterative process in uniformly convex metric spaces, Nonlinear Funct. Anal. Appl., 11 (3) (2006), 421-436. (ERA-Rank C)
244. I. Beg and M. Abbas, Common random fixed points of compatible random operators, International Journal of Mathematics and Mathematical Sciences., 2006 (2006), Article ID 23486, 1-15. (ERA-Rank C).

In 2005:

245. I. Beg and M. Abbas, Fixed points and best approximation in Menger convex metric spaces, Archivum Mathematicum (Brno). Tomus 41, (2005), 389-397. (ERA-Rank C).

Before 2005:

246. A. R. Khan, M. Abbas and Z. Akram, Existence of best approximation by multifunction, Journal of Research (Science), 6 (1) (1994), 17-21.

247. A. R. Khan, Z. Akram and M. Abbas, Fixed-point theorems for set-valued mappings in a semi-convex setting. Southeast Asian Bull. Math., Special Issue, (1993) 43-47.

248. A. R. Khan, M. Abbas and Z. Akram, Best approximation as a fixed Point in locally bounded topological vector spaces. Punjab Univ. J. of Math, XXV (1992), 123-130.

ACCEPTED RESEARCH PUBLICATIONS

1. M. Ozturk, M. Abbas and E. Girgin, Fixed points of Ψ- contractive mappings in modular spaces, **FILOMAT**
2. M. Abbas, B. Ali and S. Costache, Fixed point theorems for fuzzy mappings on complete metric spaces, **U Politeh Buch Ser**.
3. L. Ciric, S. Chandok and M. Abbas, Invariant approximation results of generalized contractive mappings, **FILOMAT**
4. F. Khojasteh and M. Abbas, A common fixed point of non-self-mappings enjoys the T-approximate strict fixed point property on the boundary of its domain, **Journal of Convex and Nonlinear Analysis**.
5. I. Yildirim and M. Abbas, On the convergence and data dependence results for multistep Picard Mann iteration process in the class of contractive like operators, **Journal Nonlinear Sciences and Applications**.
6. M. Abbas, I. Z. Cheema and A. R. Razni, Existence of common fixed point for b-metric rational type contraction, **FILOMAT**
7. M. Abbas, B. E. Rhoades and T. Nazir, Fixed and Common fixed point results for expansive type mappings in generalized metric spaces, Advances and Applications in Mathematical Sciences.
8. M. Abbas and H. Aydi, Common coupled fixed points for generalized contractive mappings, **Journal of Nonlinear Sciences and Applications.**
9. M. Arshad, M. Abbas, A. Hussain and N. Hussain, Generalized dynamic process for generalized (f-L)- almost F- contraction with applications, **Journal of Nonlinear Sciences and Applications.**
10. M. Abbas, M. Berzig, T. Nazir and E. Krapinar, Iterative approximation of fixed points for Presic type operators, Scientific Bulletin University Politechnica of Bucharest: Series A- Applied Mathematics and Physics.

11. S. H. Khan, M. Abbas and S. Ali, Best proximity point theorems for F-proximal contraction in modular function spaces, **Fixed Point Theory and Applications**
12. M. Arshad, Kifayat Ullah and M. Abbas, Convergence results of total asymptotically nonexpansive mappings on nonlinear domain, J. Adv. Math. Stud.
13. T. Nazir, S. Silvestrov and M. Abbas, Fractals of generalized F−Hutchinson operator, Waves, Wavelets and Fractals, (Accepted)
14. Z. Raza, N. Saleem and M. Abbas, Optimal coincidence points of proximal quasi- contraction mappings in non- Archimedean fuzzy metric spaces, **Journal of Nonlinear Sciences and Applications.**
15. N. Saleem, M. Abbas and Z. Raza, Optimal coincidence best approximation solution in non-Archimedean fuzzy metric spaces, **Iranian Journal of Fuzzy Systems,**
16. M. Abbas, D. Agbebaku and S. H. Khan, Three step iteration process for two multivalued nonexpansive maps in hyperbolic type spaces, Journal of Mathematical Extension

CONFERENCE PROCEEDINGS

M. Abbas (with S. H. Khan and I. Yildirim), An iteration process for two finite families of mappings, Proceedings of the World Congress on Engineering 2010 Vol. III WCE 2010, June 30 - July 2, 2010, London, U.K.

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