



Farshid Khojasteh

Assistant Professor

College: Science

Educational Information

Grade	Graduated At	Major	University
BSc	2003	Pure Mathematics	Kurdistan Univeristy
MSc	2006	Analysis	Kharazmi University
Ph.D	2011	Nonlinear Analysis	Science and Research Branch, Islamic Azad University of Tehran

Employment Information

Service Location	Position Name	Employment Type	Cooperation Type	Base
Arak Branch, Islamic Azad University	Associate Professor	Certain convertional	Full Time	9

Executive Activities

Editorial Board of Results in Fixed Point Theory and Application

Web Address: <http://www.researchinthefixedpointtheory.com/editorial-board/>

Executive Editor of Theory of Approximation and Applications(TAA)

Web Address: <http://msj.iau-arak.ac.ir>

Executive Editor of Advances in Mathematical Finance and its Applications(AMFA)

Web Address: <http://amfa.iau-arak.ac.ir>

Executive Awards

Farshid Khojasteh has been capable of receiving the best mathematics scholar award among I.A. Universities in Markazi province between 2013 and 2014.

Professional Education Subjects

2011 M. SC. and Ph.D. Courses (since 2011)

- Real Analysis
- Banach Algebra
- C* Algebra
- Functional Analysis

2006 B. SC. Courses (since 2006)

- Mathematical Analysis 1
- Mathematical Analysis 2
- Mathematical Analysis 3
- Calculus 1
- Calculus 2
- Calculus 3
- Ordinary Differential Equations
- Mathematics Basics

Journal Membership

Editorial Board of Results in Fixed Point Theory and Application

Web Address: <http://www.researchinthefixedpointtheory.com/editorial-board/>

Executive Editor of Theory of Approximation and Applications(TAA)

Web Address: <http://msj.iau-arak.ac.ir>

Executive Editor of Advances in Mathematical Finance and its Applications(AMFA)

Web Address: <http://amfa.iau-arak.ac.ir>

Papers in Journals

1. F Khojasteh, H Khandani,Scrutiny of some fixed point results by S-operators without triangular

- inequality, *Mathematica Slovaca*, Vol. 2, No. 70, pp. 467-476, 2020.
2. Sanaz Pourrazi , Farshid Khojasteh , Mojgan Javahernia , Hassan Khandani, An Affirmative Answer to Quasi-Contractions' Open Problem under Some Local Constraints in JSmetric Spaces, *Mathematical Modelling and Analysis*, Vol. 24, No. 3, pp. 445-456, 5/31/2019, ISI.
 3. F. Khojasteh, A. F. Roldan, S. Moradi, On quasi-contractive multivalued mappings' open problem in complete metric spaces, *MATHEMATICAL METHODS IN THE APPLIED SCIENCES*, 2018, ISI.
 4. M. Abbas, F. Khojasteh, Common approximate T-endpoint property of multi-valued mappings, *Nonlinear and Convex Analysis*, 2020, ISI.
 5. Farzad Zarinfar, Farshid Khojasteh, Mansour Vaezpour, Generalization of Darbos Fixed Point Theorem via $SR\mu$ -Contractions with Application to Integral Equations, *FILOMAT*, Vol. 32, No. 1, pp. 55-69, 2018, ISI.
 6. Sh. Ghasemzadehdibagi, M. Asadi, S. Haghayeghi And F. Khojasteh, A new three-step iteration method for α -nonexpansive mappings and variational inequalities, *JOURNAL OF MATHEMATICAL ANALYSIS*, Vol. 9, No. 3, pp. 38-46, 2018, ISI.
 7. Gh. Heidari, A. Farajzadeh, M. Azhini, F. Khojasteh, A new common fixed point theorem for Suzuki generalized $(\psi-\varphi)$ -weak contractions, *Thai Journal of Mathematics*, 2018, ISI.
 8. Gh. Heidari, A. Farajzadeh, M. Azhini, F. Khojasteh, A new common fixed point theorem for Suzuki type contractions via generalized ψ -simulation functions, *Sahand Communication in Mathematical Analysis*, 2018, ISC.
 9. Erdal Karapınar, Farshid Khojasteh, An approach to best proximity points results via simulation functions, *Journal of Fixed Point Theory and Applications*, Vol. 19, No. 3, pp. 1983-1995, 2017, ISI.
 10. N. Shahzad, A. F. De Hierro, F. Khojasteh, Some new fixed point theorems under (A,S) -contractivity conditions, *Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales. Serie A. Matemáticas*, Vol. 111, No. 2, 2017, ISI.
 11. M. Javahernia, A. Razani, F. Khojasteh, Fixed point of multi-valued contractions via manageable functions and Liu's generalization, *Cogent Mathematics & Statistics*, Vol. 4, No. 1, 2017, ISI.
 12. S. Pirbavafa, S. Mansour Vaezpour, F. Khojasteh, GLOBAL MINIMIZATION OF R-CONTRACTIONS VIA BEST PROXIMITY POINTS, *JOURNAL OF MATHEMATICAL ANALYSIS*, Vol. 8, No. 3, pp. 125-134, 2017.
 13. F. Khojasteh, E. Karapinar, H. Khandani, Some applications of Caristi's fixed point theorem in metric spaces, *Fixed Point Theory and Applications*, Vol. 2016, No. 16, 2016, ISI.
 14. F. Zarinfar, F. Khojasteh, S. M. Vaezpour, A New Approach to the Study of Fixed Point Theorems with w -Distances via R-Functions, *Journal of Function Spaces*, Vol. 2016, 2016, ISI.
 15. F. Khojasteh, A. F. R. Lopez de Hierro, The Study of manageable functions and approximate fixed point property with their application, *Communication in Nonlinear Analysis*, Vol. 1, pp. 8-15, 2016.
 16. M. Javahernia, A. Razani, F. Khojasteh, Common fixed point of the generalized Mizoguchi-Takahashi's type contractions, *Fixed Point Theory and Applications*, Vol. 2015, 2015, ISI.
 17. F. Khojasteh, S. Moradi, Endpoints of ϕ -weak and generalized ϕ -weak contractive mappings, *Filomat*, Vol. 26, No. 4, pp. 725-732, 2015, ISI.
 18. S. A. Al , & Mezel, H. H. Alsulami, E. Karapınar, F. Khojasteh, A note on fixed point results in complex-valued metric spaces, *Journal of inequality and its Applications*, Vol. 2015, No. 33, 2015, ISI.
 19. F Khojasteh, S Shukla, S Radenović, A new approach to the study of fixed point theory for simulation functions, *Filomat*, Vol. 29, No. 6, pp. 1189-1194, 2015, ISI.
 20. M. Abbas, F. Khojasteh, Common f-endpoint for hybrid generalized multi-valued contraction mappings, *RACSAM*, Vol. 108, No. 2, pp. 369-375, 2014, ISI.
 21. F. Khojasteh, M. Abbas, S. Costache, Two new types of fixed point theorems in complete metric spaces, *Abstract and Applied Analysis*, Vol. 2014, 2014, ISI.
 22. Ravi P. Agarwal, Hamed H. Alsulami, Erdal Karapınar, Farshid Khojasteh, Remarks on Some Recent Fixed Point Results on Quaternion-Valued Metric Spaces, *Abstract and Applied Analysis*, Vol. 2014, 2014, ISI.
 23. F. Khojasteh H. H. Alsulami, E. Karapinar, A. Roldan, A Proposal to the Study of Contractions in Quasi-Metric Spaces, *Discrete Dynamics in Nature and Society*, Vol. 2014, 2014, ISI.

24. F. Khojasteh, Wei , Shih Du, Yung , Nan Chiu,Some generalizations of Mizoguchi-Takahashi's fixed point theorem with new local constraints,Fixed Point Theory and Applications,Vol. 2014,2014,ISI.
25. F. Khojasteh, Wei ,& Shih Du,New Results and Generalizations for Approximate Fixed Point Property and Their Applications,Abstract and Applied Analysis,Vol. 2014,2014,ISI.
26. F. Khojasteh, A. Razani,Fixed point theorems for single-valued and multi-valued mixed monotone operators of Meir-Keeler type,Nonlinear and Convex Analysis,Vol. 14,No. 2,2013,ISI.
27. F.Khojasteh,Some new results for single-valued and multi-valued mixed monotone operators of Rhoades type,Fixed Point Theory and Applications,Vol. 73,2013,ISI.
28. Erdal Karapinar, F. Khojasteh, \square - metric space: A Generalization,Mathematical Problems in Engineering,Vol. 2013,2013,ISI.
29. F. Khojasteh, V. Rakochevic,Some new common fixed point results for generalized contractive multi-valued nonself-mappings,Applied Mathematics Letter,Vol. 25,pp. 287-293,2012,ISI.
30. F. Khojasteh, A. Razani, S. Moradi,A fixed point of generalized TF-contraction mappings in cone metric spaces,Fixed Point Theory and Applications,Vol. 2011,No. 14,2011,ISI.
31. S. Moradi, F. Khojasteh,Endpoints of multi-valued generalized weak contraction mappings,Nonlinear Analysis Theory Methods & Applications,Vol. 74,pp. 2170- 2174,2011,ISI.
32. F. Khojasteh , Z. Goudarzi , A. Razani,Some Fixed Point Theorems of Integral Type Contraction in Cone Metric Spaces,Fixed Point Theory and Applications,Vol. 2010,2010,ISI.