

Curriculum vitae

Personal Data

Name: Zeinab

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Educational Background:

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| Ph. D | Sep 2008 ~ Jan 2013, GPA= 18.62 (out of 20) Department of Mathematics, University of Isfahan, Isfahan, Iran |
| M. S | Sep 2006 ~ Sep 2008, GPA= 17.80 (out of 20) Department of Mathematics, University of Isfahan, Isfahan, Iran |
| B. S | Sep 2002- Sep 2006, GPA= 16.68 (out of 20) Department of Mathematics, University of Isfahan, Isfahan, Iran |

Research Experience:

- 1 Fixed point theorem, selection theorem and best approximat in metric tree M. Sc. Thesis.
- 2 Fixed point and endpoint theorem on multi function, Ph. D. Thesis topic.
- 3 M. Fakhar, Z. Soltani, J. Zafarani, Some asymptotic stationary point theorems in topological spaces, *Topology and its Applications* 159 (2012) 3453–3460.
- 4 M. Fakhar, Z. Soltani, J. Zafarani, Fixed set theorems with application to fixed point theory. *Journal of Nonlinear and Convex Analysis*.17 (2016) 569- 578.
- 5 M. Fakhar, Z. Soltani, J. Zafarani, The Lefschetz fixed point theorem and its application to asymptotic fixed point theorem for set-valued mappings. *J. Fixed Point Theory Appl.* 17 (2015), 287–300.
- 6 M. Fakhar, Z. Soltani, J. Zafarani, Fixed sets and endpoints of setvalued asymptotic contractions in metric spaces, *Mathematics Notes Miskolc*, Vol. 15 (2014), No. 1, pp. 87–95.
- 7 M. Fakhar, Z. Soltani, J. Zafarani, Existence of best proximity point for set valued cyclic Mier-Keeler contraction. accepted in *Fixed point theory(Romania)*.
- 8 M. Fakhar, F. Mirdamadi, Z. Soltani, Some results on best proximity points of cyclic Meir–Keeler contraction mappings, Accepted in *Filomat*.
- 9 Z. Soltani, Structure of the fixed point of condensing set-valued maps. Accepted in *Mathematics Interdisciplinary Research*.

Workshops & Conferences Attended (2009-2017):

1. Conference of Nonlinear Analysis of Iran, Isfahan, Iran, May 2009.
- 2 1nd Workshops in fixed point theory in Iran, Tehran, Iran, June 2010.
- 3 International Conference on Operations Research and Optimization, January 26-28, 2011, IPM, Tehran, Iran.
- 4 The 10th International Conference On Fixed Point Theory and Its Application, July 9- 15, 2012, Cluj- Napoca, Romania.

- 5 The 3rd Seminar on Fixed Point Theory and Its Applications, Shahrekord University, Aug 23-24, 2012.
- 6 2nd National Conference on Applied Research in Mathematics and Physics, University of Tehran, 2015.
- 7 Third International Conference on Nonlinear Analysis and Optimization, Isfahan University, May 25- 27, 2015.
- 8 The 11th International Conference on Fixed Point Theory and Its Applications. Galatasaray University, Turkey, July 20- 24, 2015.
- 9 The 4th Seminar on Functional Analysis and its Application, March 2016, Mashhad Ferdowsi University.
- 10 The 13th International Seminar on Differential Equations, Dynamical Systems and Applications. July 13-15, 2016, Isfahan University of technology
- 11 47th Annual Iranian Mathematics Conference, Kharazmi University, August 28-31, 2016
- 12 The 3th Seminar on Operator theory and its Application, March 2017, Mashhad Ferdowsi University.
- 13 48th Annual Iranian Mathematics Conference, August 22-25, 2017, Hamedan University.

References:

- 1 Prof. Majid Fakhar, Isfahan University (Ph.D thesis supervisor), majid_fakhar2000@yahoo.com
- 2 Prof. Jafar Zafarani, Isfahan University (Ph.D thesis supervisor), jzaf@sci.ui.ac.ir
- 3 Prof. Majid Fakhar, Isfahan University (M. Sc thesis supervisor), majid_fakhar2000@yahoo.com

6. Courses I've attended at the university

During MSc.:

- 4 Linear functional analysis
- 5 Introduction fixed point
- 6 Nonlinear functional analysis

During PhD.:

1. Convex analysis
2. Variational analysis
3. Geometry of banach space
4. Introduction fixed point