CURRICULUM VITAE

Family Name: Djafari Rouhani
First Name: Behzad
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Position: Professor of Mathematics
Institution: Department of Mathematical Sciences, University of Texas at El Paso,
500 W. University Ave., El Paso, Texas, 79968 USA

EDUCATION:

Institution	Degree	Date
Lycée franco-iranien de Téhéran	Baccalauréat	1971
Université Pierre et Marie Curie (Paris VI) (1971-1975)	D.U.E.S. (Math-Physics) Maîtrise de Mathématiques	1973 1975
Ecole Nationale Supérieure des Mines de Paris (1975-1977)	Ingénieur Civil des Mines	1977
Yale University (1977-1981)	Ph.D.	1981

Thesis advisor:
Professor Shizuo Kakutani, Yale University

Title of Thesis:
Ergodic theorems for nonexpansive sequences in Hilbert spaces and related problems

Main field of interest:
Analysis, functional analysis and mainly nonlinear functional analysis

EMPLOYMENT:

Institution	Date	Position
California State University Long Beach, CA, U.S.A.	1981-1983	Lecturer

Sharif University of Technology Tehran, Iran	1983-1985	Assistant professor
Hiroshima University Japan	1985-1987	Researcher
University of Tehran Iran	1987-1992	Assistant professor
International Centre for Theoretical Physics (ICTP) Trieste, Italy	1986-1992	Associate member
Free University Science Research Centre Tehran, Iran	1992-1997	Assistant professor
Shahid Beheshti University Tehran, Iran	1993-1997 1997- 1999 1999- 2005	Assistant professor Associate professor Professor
University of Texas at El Paso, El Paso, TX, USA	2005- 2014 2014-	Associate Professor Professor
University of Queensland Brisbane, Australia	March-May, 1998	Visiting professor
University of Iowa Iowa City, IA, U.S.A.	1998-1999	Visiting professor
Kyungnam University Masan, Kyungnam. South Korea	September-October, 2000 August-September, 2001	Visiting Professor
Yangzhou University, China	July – August, 2002	Visiting Professor
University of Texas at El Paso El Paso, TX, USA	January- September 2005	Visiting Professor
Rochester Institute of Technology, Rochester, New York, USA	May 2009	Visiting Professor
University of Kansas, Lawrence, Kansas, USA	March 2011	Visiting Professor

EDITORIAL POSITIONS:

Reviewer for Mathematical Reviews since 1994.
Reviewer for Zentralblatt Fur Mathematik since 2002.
Editorial Board Member For Journal of" Nonlinear Functional Analysis and Applications" since 2001.
Editorial Board Member For" Far East. Journal of Mathematical Sciences " since 2001.
Editorial Board Member for Bulletin of the Iranian Mathematical Society (2000-2004).

Editorial Board Member for “International Journal of Computational and Applied Mathematics” since 2005.
Editorial Board Member for “Bulletin of the Polytechnic Institute of Iasi, Section Mathematics, Theoretical mechanics, Physics” since 2008.
Guest Editor for “Nonlinear Analysis, Theory, Methods and Applications” for the period 2008-2009, for the Proceedings of the 5th World Congress of Nonlinear Analysts (WCNA-08), July 2-July 9, 2008, Orlando, Florida, USA.
Editorial Board Member for “International Scholarly Research Network (ISRN) Mathematical eAnalysis” (2010-2014).
Editorial Board Member for “Bulletin of the Iranian Mathematical Society” since 2010.
Editorial Board Member for “International Journal of Analysis and Applications” since 2013.
Editorial Board Member for “International Scholarly Research Notices” 2014-2018.
Editorial Board Member for “Journal of Inequalities and Special Functions” since 2016.
Reviewed a book on “Fixed Point Theorems” for Springer-Verlag (2016).
Editorial Board Member for “AUT Journal of Mathematics and Computing” since 2017.
Editorial Board Member for “Mathematical Analysis and Convex Optimization” since 2020.
Editorial Board Member for “Axioms” since 2021.
Editorial Board Member for Frontiers in Applied Mathematics and Statistics since 2023.

SERVED AS A REFEREE FOR THE FOLLOWING MATHEMATICAL JOURNALS:

Acta Mathematica Scientia, Acta Mathematica Sinica, Advanced Nonlinear Studies, Advances in Difference Equations, Applied Mathematics and Computation, Applied Mathematics and Mechanics, Applied Mathematics Letters, Arabian Journal of Mathematics, Banach Journal of Mathematical Analysis, Bulletin of the Iranian Mathematical Society, Computers and Mathematics with Applications, Dynamic Systems and Applications, Electronic Journal of Differential Equations, Fixed Point Theory and Applications, International Journal of Mathematics and Mathematical Sciences, Iranian Journal of Mathematical Sciences and Informatics, Journal of Applied Analysis, Journal of Difference Equations and Applications, Journal of Fixed Point Theory and Applications, Journal of Global Optimization, Journal of Mathematical Analysis and Applications, Journal of Nonlinear and Convex Analysis, Journal of Optimization Theory and Applications, Journal of the Indian Mathematical Society, Kyungpook Mathematical Journal, Mathematical and Computer Modelling, Mathematical Methods of Operations Research, Nonlinear Analysis, Theory, Methods and Applications, Numerical Functional Analysis and Optimization, Optimization, Optimization Letters, Quaestiones Mathematicae, Results in Mathematics, Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales, Serie A. Matematicas (RACSAM), Symmetry, Tbilisi Mathematical Journal,
Vietnam Journal of Mathematics

AWARDS:

From	Date	Kind	Place
French Government	1971-1977	Scholarship	Paris
Yale University	1977-1981	Fellowship	New Haven
Japanese Government	1985-1987	Scholarship	Hiroshima
International Centre for Theoretical Physics (ICTP)	1986-1992	Associate Membership	Trieste

International Mathematical Union (IMU)	20/8-28/8,2002	Travel Grant For Senior Mathematicians To participate in ICM-2002	Beijing
American Mathematical Society, (Funded by NSF)	19/08-27/08, 2010	Travel Grant to participate in ICM-2010	Hyderabad, India
Mathematical Association of America (Funded by NSF)	27/02-01/03, 2015	Grant to organize the Conference SUnMaRC 2015	UTEP, El Paso, Texas, USA
American Mathematical Society, (Funded by NSF)	06/07-14/07, 2022	Travel Grant to participate in ICM-2022	St. Petersburg, Russia (canceled)
American Mathematical Society	03/01-06/01, 2024	Travel Grant to participate in Joint Mathematics Meetings 2024 (JMM 2024)	San Francisco, California, USA

SOCIETY MEMBERSHIPS:

New York Academy of Sciences
International Federation of Nonlinear Analysts
American Mathematical Society
Mathematical Association of America
Working Group on Generalized Convexity
Iranian Mathematical Society
Iranian Statistical Society

OTHER RECOGNITIONS:

"Who's Who in the World", 14th edition (1997)
"Who's Who in Science and Engineering", 4th edition (1998)
"2000 Outstanding People of the 20th Century", (1997)
"Who's Who in America", 65th edition (2011)
"Who's Who in America", 68th edition (2014)
"Who's Who in America", 69th edition (2015)
"Inclusion in Who's Who in the World", (2018)
"Selected for the official 2018 Albert Nelson Marquis Lifetime Achievement Award by Marquis Who's Who", (2018)
"Selected as a 2019 Lifetime Achievement Award recipient by Marquis Who's Who", (2019)
"Selected for inclusion in 2019 Marquis Who's Who in The World by Marquis Who's Who", (2019)
"Selected for inclusion in 2020 Marquis Who's Who in The World by Marquis Who's Who", (2020)
"Selected for inclusion in 2021 Marquis Who's Who in The World by Marquis Who's Who", (2021)
"Selected for inclusion in the 41st edition of American Men and Women of Science (AMWS), (2023)

REFERENCES:

Professor Shizuo Kakutani, Yale University
Professor Charles Rickart, Yale University

Professor Richard Beals, Yale University
Professor Giovanni Vidossich, ICTP, Trieste
Professor William A. Kirk, University of Iowa

TEACHING EXPERIENCE:

Undergraduate courses:
Precalculus; Calculus 1, 2, 3; Linear Algebra; Differential Equations; Partial Differential Equations; Analysis 1, 2, 3; General Topology
Graduate courses:
Topology 2; Measure Theory; Functional Analysis; Partial Differential Equations; Linear Semigroups and Applications to P.D.E.; Weak Convergence of Probability Measures; Nonlinear Semigroups and Applications to Differential Equations in Banach Spaces; Nonlinear Functional Analysis;

WORKSHOPS AND CONFERENCES:

	Name	Place	Date
1)	Conference on Ergodic Theory	State University of New York, Albany, NY, U.S.A.	1979
2)	Conference on Modern Analysis and Probability Theory	Yale University	1982
3)	Autumn Course on Semigroups, Theory and Applications	ICTP, Trieste	12/11-14/12, 1984
4)	Workshop on Semigroups and Applications	ICTP, Trieste	7/10-1/11, 1985
5)	Conference on Nonlinear Evolution Equations	Hiroshima University	1986
6)	College on Variational Analysis	ICTP, Trieste	11/1-5/2, 1988
7)	Workshop on Functional Analytic Methods in Complex Analysis and Applications to P.D.E.	ICTP, Trieste	8/2-19/2, 1988
8)	Summer School and Workshop on Dynamical Systems	ICTP, Trieste	16/8-23/9, 1988
9)	Topical Meeting on Variational Problems in Analysis	ICTP, Trieste	28/8-8/9, 1989
10)	School on Qualitative Aspects and	ICTP, Trieste	10/9-5/10, 1990

	Applications of Nonlinear Evolution Equations		
11)	School on Dynamical Systems	ICTP, Trieste	9/9-27/9, 1991
12)	School and Workshop on Dynamical Systems	ICTP, Trieste	25/5-19/6, 1992
13)	Workshop on Qualitative Aspects and Applications of Nonlinear Evolution Equations	ICTP, Trieste	3/5-14/5, 1993
14)	11th International Congress of Mathematical Physics	IHP, Paris	18/7-23/7, 1994
15)	International Congress of Mathematicians (ICM-94)	ETHZ, Zurich	3/8-11/8, 1994
16)	Workshop on Dynamical Systems	ICTP, Trieste	22/5-2/6, 1995
17)	Conference on S-duality and Mirror Symmetry	ICTP, Trieste	5/6-9/6, 1995
18)	Conference on P.D.E. and Applications to Geometry	ICTP, Trieste	21/8-1/9, 1995
19)	Workshop on General Theory of P.D.E. and Microlocal Analysis	ICTP, Trieste	4/9-15/9, 1995
20)	Second World Congress of Nonlinear Analysts (WCNA-96)	Athens, Greece	10/7-17/7, 1996
21)	12th International Congress of Mathematical Physics	Brisbane, Australia	13/7-19/7, 1997
22)	6th International Symposium on Generalized Convexity/Monotonicity	Samos, Greece	25/8- 3/9, 1999
23)	3rd World Congress of Nonlinear Analysts (WCNA-2000)	Univ. of Catania, Sicily, Italy	19/7-26/7, 2000
24)	6th International Conference on Nonlinear Functional Analysis and Applications	Masan, Kyungnam, South Korea	1/9-5/9, 2000
25)	34th Workshop on Optimization and Control with applications	Erice, Italy	9/7-17/7, 2001
26)	2nd International Conference on	Hirosaki, Japan	30/7-2/8, 2001

	Nonlinear Analysis and Convex Analysis (NACA 2001)		
27)	7th International Conference on Nonlinear Functional Analysis and Applications	Masan, Kyungnam, South Korea	6/8-10/8, 2001
28)	Workshop on Mathematical Diagnostics	Erice,Italy	17/6-25/6, 2002
29)	International Congress of Mathematicians (ICM-2002)	Beijing , China	20/8-28/8, 2002
30)	International Conference on Variational Analysis and Applications	Erice, Italy	20/6-1/7, 2003
31)	International Conference on Mathematical Models in Engineering	Erice, Italy	1/7-10/7, 2003
32)	International Conference on Fixed Point Theory and its Applications	Valencia,Spain	13/7-19/7, 2003
33)	International Conference on Large Scale Nonlinear Optimization	Erice, Italy	22/6-1/7, 2004
34)	Annual Meeting of the Southwestern Section of the Mathematical Association of America	UTEP, El Paso, Texas, USA	1/4-2/4, 2005
35)	CBMS Conference on "A probabilistic and combinatorial approach in analysis"	Kent State University Kent, Ohio, USA	6/8-13/8, 2006
36)	CBMS/NSF Conference "On Finite Morse Index Solutions and Related Topics"	University of Texas at San Antonio, San Antonio, TX, USA	16/12-20/12, 2007
37)	3rd NMSU-UTEP workshop on Mathematics and Computer Science	New Mexico State University, NM, USA	26/04/2008
38)	5th World Congress of Nonlinear Analysts (WCNA-08) (invited lecture and organizer of a session)	Orlando, Florida, USA	02/07-09/07, 2008
39)	4th UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	08/11/2008
40)	5th NMSU-UTEP workshop on Mathematics, Computer Science,	New Mexico State University, NM, USA	04/04/2009

and Computational Sciences

41) CBMS Conference on adaptive finite element methods for PDE	Texas A&M University, College Station, TX, USA	18/05-22/05, 2009
42) Invited Colloquium talk	Rochester Institute of Technology, Rochester, NY, USA	29/05/2009
43) 6th UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	07/11/2009
44) 7th NMSU-UTEP workshop on Mathematics, Computer Science, and Computational Sciences	New Mexico State University, NM, USA	03/04/2010
45) AMS Western Sectional Meeting # 1059	University of New Mexico Albuquerque, NM, USA	17/04-18/04, 2010
46) NSF-CBMS Conference on "Nonlinear Water Waves with Applications to Wave-Current Interactions and Tsunamis	University of Texas-Pan American, Edinburg, Texas, USA	17/05-21/05, 2010
47) International Congress of Mathematicians (ICM-2010)	Hyderabad, India	19/08-27/08, 2010
48) 8th UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	13/11/2010
49) Invited Colloquium talk	University of Kansas, Lawrence, Kansas, USA	15/03/2011
50) 9th NMSU-UTEP workshop on Mathematics, Computer Science, and Computational Sciences	New Mexico State University, NM, USA	02/04/2011
51) NSF-CBMS Conference on "Ergodic Theory in Fractal Geometry"	Kent State University, Kent, Ohio, USA	20/06-27/06, 2011
52) Member of the Scientific Committee of The 19th International Conference on Applied and Industrial Mathematics (CAIM2011)	Iasi, Romania	22/09-25/09, 2011
53) 10th UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	05/11/2011
54) 11th NMSU-UTEP workshop on Mathematics, Computer Science, and Computational Sciences	New Mexico State University, NM, USA	31/03/2012

55) NSF-CBMS Conference on Mathematical Methods of Computed Tomography — UT Arlington, Arlington, Texas, USA — 29/05-02/06, 2012

56) 12th UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences — UTEP, El Paso, Texas, USA — 27/10/2012

57) Applied Calculus and Finite Math Forum — San Diego, CA, USA — 16/11-17/11, 2012

58) Interdisciplinary Symposium on Decision-Making Research — UTEP, El Paso, Texas, USA — 14/02/2013

59) Co- Organizer of the 36th Annual Texas PDE Conference — UTEP, El Paso, Texas, USA — 02/03-03/03, 2013

60) 13th NMSU-UTEP workshop on Mathematics, Computer Science, and Computational Sciences — New Mexico State University, NM, USA — 06/04/2013

61) 6th International Workshop on Constraint Programming and Decision Making — UTEP, El Paso, Texas, USA — 01/11/2013

62) 14th UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences — UTEP, El Paso, Texas, USA — 02/11/2013

63) NSF-CBMS Conference on "Solitons in Two-Dimensional Water Waves and Applications to Tsunami" — University of Texas-Pan American Edinburg, Texas, USA — 20/05-24/05, 2013

64) Joint Mathematics Meetings of AMS — Baltimore, Maryland, USA — 15/01-18/01, 2014

65) NSF-CBMS Conference on Inverse Scattering and Transmission Eigenvalues — UT Arlington, Arlington, Texas, USA — 27/05-31/05, 2014

66) 15th UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences — UTEP, El Paso, Texas, USA — 01/11/2014

67) Joint Mathematics Meetings of AMS — San Antonio, Texas, USA — 10/1-13/1, 2015

68) Organizer of SUnMaRC 2015 — UTEP, El Paso, Texas, USA — 27/2-1/3, 2015

69) 16th NMSU-UTEP workshop on Mathematics, Computer Science, and Computational Sciences — New Mexico State University, NM, USA — 11/04/2015

70) 7th International Conference on — Morehouse College, — 27/5-30/5, 2015

Dynamic Systems and Applications	Atlanta, Georgia, USA	
71) 8th International Workshop on Constraint Programming and Decision Making	UTEP, El Paso, Texas, USA	06/11/2015
72) 17th UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	07/11/2015
73) 18th NMSU-UTEP workshop on Mathematics, Computer Science, and Computational Sciences	New Mexico State University, NM, USA	02/04/2016
74) NSF-CBMS Conference on "Discrete Painleve Equations"	University of Texas-Rio Grande Valley Edinburg, Texas, USA	16/05-20/05, 2016
75) Conference on "Infinite Dimensional Analysis: Celebrating Richard Aron's Work and Impact"	Kent State University Kent, Ohio, USA	28/10-30/10, 2016
76) 19th UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	05/11/2016
77) 20th NMSU-UTEP workshop on Mathematics, Computer Science, and Computational Sciences	New Mexico State University, NM, USA	08/04/2017
78) 16th New Mexico Analysis Seminar	New Mexico State University, NM, USA	21/05/2017
79) NSF-CBMS Conference on "Sparse approximation and signal recovery algorithms"	New Mexico State University, NM, USA	22/05-26/05, 2017
80) 21st UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	04/11/2017
81) 22nd NMSU-UTEP workshop on Mathematics, Computer Science, and Computational Sciences	New Mexico State University, NM, USA	07/04/2018
82) Conference on "Recent Advances in Functional Analysis"	Kent State University Kent, Ohio, USA	11/10-14/10, 2018
83) 23rd UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	03/11/2018

84) 24th NMSU-UTEP workshop on Mathematics, Computer Science, and Computational Sciences	New Mexico State University, NM, USA	06/04/2019
85) NSF-CBMS Conference on "The Cahn-Hilliard Equation: Recent Advances and Applications"	University of Memphis, Burns, TN, USA	20/05-24/05, 2019
86) 25th UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	02/11/2019
87) Mathematical Models in Understanding COVID-19	IPAM, Los Angeles, CA, USA	10/08-12/08, 2020
88) Mathematical Models for Prediction and Control of Epidemics	MSRI, Berkeley, CA, USA	12/08-14/08, 2020
89) Organizer of a special session on "Nonlinear Analysis and Optimization" At the AMS virtual sectional meeting	UTEP, El Paso, Texas, USA	12/09-13/09, 2020
90) 24th Seminar on Mathematical Analysis and its Applications	Department of Pure Mathematics, Imam Khomeini International University, Qazvin, Iran	26/05-27/05, 2021
91) Workshop on Mathematics and Racial Justice	MSRI, Berkeley, CA, USA	16/06-18/06, 2021
92) The 2021 Summer Informal Regional Functional Analysis Seminar (SUMIRFAS)	Texas A & M University College Station, TX, USA	30/07-01/08, 2021
93) Department of Mathematical Sciences Colloquium	UTEP, El Paso, Texas, USA	22/10/2021
94) 26th UTEP- NMSU workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	06/11/2021
95) 27th NMSU-UTEP Workshop on Mathematics, Computer Science, and Computational Sciences	New Mexico State University, NM, USA	02/04/2022
96) Workshop on Nonlinear Functional Analysis and its Applications	Technion (Virtual via Zoom)	04/04-06/04, 2022
97) 5th Seminar on Nonlinear Analysis and Optimization	University of Azarbaijan, Tabriz, Iran	19/05-20/05, 2022
98) NSF-CBMS Conference on "The Interface of Mathematical Biology and Linear Algebra"	University of Central Florida, Orlando, Florida, USA	23/05-27/05, 2022

99) Organizer of a special session on "Topics in Applied Analysis" at the AMS Fall Central Sectional Meeting	UTEP, El Paso, Texas, USA	17/09-18/09, 2022
100) 28th UTEP-NMSU workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	05/11/2022
101) SMB Epi-PDEE Mini Conference, (Joint meeting between the Mathematical Epidemiology and Population Dynamics, Ecology, & Evolution Subgroups)	Virtual via Zoom	26/02-28/02, 2023
102) 29th NMSU-UTEP Workshop on Mathematics, Computer Science, and Computational Sciences	New Mexico State University, NM, USA	01/04/2023
103) Mathematical Sciences Research Institute, SLMath 40th Anniversary Symposium	Berkeley, CA, USA (and via Zoom)	13/04-14/04, 2023
104) Algorithms & Software stream in Maple Conference	Virtual via Zoom	26/10-27/10, 2023
105) 30th UTEP-NMSU Workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	28/10/2023
106) 5th International Conference on Machine Learning and Intelligent Systems (MLIS-2023)	Macao, China and online	17/11-20/11, 2023
107) AMS Joint Mathematics Meetings 2024 (JMM 2024)	San Francisco, California, USA	03/01-06/01, 2024
108) 31st NMSU-UTEP Workshop on Mathematics, Computer Science, and Computational Sciences	New Mexico State University, NM, USA	06/04/2024
109) NSF-CBMS Conference on “Inverse Problems and Nonlinearity”	Clemson University, South Carolina, USA	03/06-07/06, 2024
110) 32nd UTEP-NMSU Workshop on Mathematics, Computer Science, and Computational Sciences	UTEP, El Paso, Texas, USA	02/11/2024

SUBMITTED PAPERS AND ABSTRACTS:

1. Theses

1) Modélisation du filage arrière double, Ecole Nationale Supérieure des Mines de Paris, Juillet 1977. (Dissertation submitted for the degree of “Ingénieur Civil des Mines”).

2) Ergodic theorems for nonexpansive sequences in Hilbert spaces and related problems, Yale University, May, 1981. (Dissertation submitted for the degree of “Doctor of Philosophy”, Ph.D.).

2. Selected Preprints, Abstracts and Conference Proceedings

1) Asymptotic behaviour of nonexpansive sequences in Hilbert spaces, California State University, Long Beach, 1982 (Preprint).

2) A new proof of the weak convergence theorems for nonexpansive sequences and curves in Hilbert spaces, Sharif University of Technology, Tehran, 1984 (Preprint).

3) Ergodic theorems for nonexpansive operators in a Hilbert space, 1982 (Preprint) (with S. Kakutani).

4) Ergodic theorems for nonexpansive nonlinear operators in a Hilbert space, 1984 (Preprint) (with S. Kakutani).

5) A nonlinear ergodic theorem and application to a theorem of A. Pazy, ICTP, Trieste, internal report IC/89/203 (1989); Abstracts of the 24th Annual Iranian Mathematics Conference, 28/3-31/3, 1993, Tehran, Iran.

6) New proofs of ergodic theorems for nonexpansive sequences in a Hilbert space, ICTP, Trieste, internal report IC/89/205 (1989). Accepted for presentation in the World Congress of Nonlinear Analysts, 19/8-26/8, 1992, Florida, U.S.A

7) A simple proof to an extension of a theorem of A. Pazy in a Hilbert space, ICTP, Trieste (Preprint) IC/90/219 (1990). Accepted for presentation in the World Congress of Nonlinear Analysts, 19/8-26/8, 1992, Florida, U.S.A

8) On the bounded and unbounded behaviour for nonexpansive sequences in a Hilbert space and applications to some differential inclusions, Abstracts of the 11th International Congress of Mathematical Physics, 18/7-23/7, 1994, Paris, France, page 29.

9) Asymptotic behaviour of nonexpansive sequences in Banach spaces and applications to evolution systems, Abstracts of Short Communications of the International Congress of Mathematicians, 3/8-11/8, 1994, Zurich, Switzerland, page 88.

10) On the dynamics of some dissipative systems in a Hilbert space, Proceedings of the First Seminar on Differential Equations and Dynamical Systems, 6-7/11, 1996, Zanjan, Iran, pages 43-52, 1997.

11) On the existence of absolute equilibrium points for some dissipative systems, Abstracts of the 12th International Congress of Mathematical Physics, 13/7-19/7, 1997, Brisbane, Australia, page 66.

12) On the asymptotic behaviour of nonexpansive and firmly nonexpansive sequences in reflexive Banach spaces, IPM Technical Report, Tehran (1998).

13) Coincidences and a fixed point theorem, The University of Queensland, CADSMAP Report #98-06, Brisbane, Australia (1998) (with E. Tarafdar and P.J. Watson).

14) Simultaneous solutions of an uncountable family of variational inequalities, Centre for Applied Dynamical Systems, Mathematical Analysis and Probability, The University of Queensland, Report #98-11, Brisbane, Australia (1998) (with E. Tarafdar and P.J. Watson).

15) Finite element method with the interval set parameters and its applications in computational Science, Proceedings of the American Conference on Applied Mathematics (AMERICAN-MATH'10), Harvard University, Cambridge, USA, January 27-29, 2010, Recent Advances in Applied Mathematics, WSEAS Press, 2010, pp. 310-315. (with A. Pownuk and N. K. G. Ramunigari).

16) Large time behavior of solutions to some classes of second order evolution equations and difference equations, Abstracts of Short Communications of the International Congress of Mathematicians (ICM-2010), 19/8-27/8, 2010, Hyderabad, India, page 263.

16) Common solutions to some systems of variational inequalities and fixed point problems, Abstracts of papers presented to the American Mathematical Society, Volume 35, 2014, Number 1, Issue 175, page 195. (with K. R. Kazmi and M. Farid).

17) Iterative methods for generalized mixed equilibrium and fixed point problems for nonexpansive semigroups in a Hilbert space, Abstracts of papers presented to the American Mathematical Society, Volume 36, 2015, Number 1, Issue 179, page 192. (with K. R. Kazmi and M. Farid).

3. Refereed Journal papers

1) Asymptotic behaviour of quasi-autonomous dissipative systems in Hilbert spaces, Journal of Mathematical Analysis and Applications 147 (1990) pages 465-476; MR 91h:47069; Zbl 726.47032.

2) Asymptotic behaviour of almost nonexpansive sequences in a Hilbert space, ICTP, Trieste (Preprint) IC/88/188 (1988); Journal of Mathematical Analysis and

Applications 151 (1990) pages 226-235; MR 92a:47065; Zbl 723.46015.

3) A note on the convergence of a numerical sequence, American Mathematical Monthly, proposed problem #10404, Vol. 101 (1994) page 792. (Solution in Vol. 104 (1997) page 571).

4) Asymptotic behaviour of unbounded trajectories for some non-autonomous systems in a Hilbert space, Journal of Nonlinear Analysis, Theory, Methods and Applications, 19 (1992) pages 741-751; MR 93m:47070; Zbl 768.34040.

5) Asymptotic behaviour of unbounded nonexpansive sequences in Banach spaces, Proceedings of the American Mathematical Society 117 (1993) pages 951-956; MR 93e:47073; Zbl 784.47048.

6) On the unbounded behaviour for some non-autonomous systems in Banach spaces, Journal of Differential Equations 110 (1994) pages 276-288; MR 95i:34115; Zbl 806.34052.

7) Asymptotic behaviour of firmly nonexpansive sequences, Proceedings of the American Mathematical Society 123 (1995) pages 771-777; MR 95d:47072; Zbl 827.47042.

8) An ergodic theorem for sequences in a Hilbert space, Journal of Nonlinear Analysis Forum 4 (1999), 33-48. MR 2001c:47061

9) On the fixed point property for nonexpansive mappings and semigroups, Journal of Nonlinear Analysis, Theory, Methods and Applications 30 (1997) pages 389-396; MR 99d:47052.

10) On the extension of families of nonlinear operators having a common fixed point, Journal of Mathematical Sciences Research Hot-Line, Vol. 3, No. 2 (1999) pages 1-10. MR 2000c:47100

11) Asymptotic properties of nonexpansive iterations in Reflexive spaces, Journal of Mathematical Analysis and Applications 236 (1999), no.2, 281-289. (with W.A.Kirk). MR 2001 a: 47056

12) Fixed point theorems, coincidence theorems and variational inequalities (in Lecture Notes in Economics and Mathematical Systems, Springer-Verlag), Proc.6th Inter.Symp.Generalized Convexity/Monotonicity, 25/8-3/9,1999, Samos,Greece. Vol 502 (2001) (with E.Tarafdar and P.J.Watson). pp. 183-188; MR 2002b:47129

13) Ergodic Theorems for Expansive Maps and Applications to Evolution Systems in Hilbert space, Nonlinear Analysis, 47(2001), no.7, 4827-4834; MR 2004 f: 47080.

14) Ergodic theorems for nonexpansive curves defined on general semigroups in a Hilbert space, Nonlinear Analysis, 44(2001), 627-643; MR 2002g:47112.

15) Remarks on asymptotically nonexpansive mappings in a Hilbert space, Nonlinear Anal. 49 (2002), 1099-1104; MR 2003m:47098

16) A Note on the weak convergence of nonexpansive curves in a Hilbert space, Nonlinear Analysis, Series A Theory & Methods, 51 (2002), 735-737; MR 2003g:47089.

17) Asymptotic behavior for almost – orbits of a reversible semigroup of non – Lipschitzian mappings in a metric space, Journal of Mathematical Analysis and Applications 276 (2002), no.1, 422-431 .(with J. K . Kim). .MR 2003j : 54026.

18) Ergodic theorems for almost – orbits of semigroups of non – Lipschitzian mappings in a Hilbert space , Journal of Nonlinear and Convex Analysis 4 (2003), no.1 , 175-183. (with J. K. Kim). MR 2005k:47137.

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Paperback Edition, ISBN 9780367780128; (March 31, 2021).

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Numerous travel grants from NSF to participate and present my work at International and national conferences in USA.

Grant from the Mathematical Association of America (funded by NSF), to organize The
SOUTHWESTERN UNDERGRADUATE MATHEMATICS RESEARCH CONFERENCE (SUNMARC), at UTEP, from February 27-March 1, 2015.

Recent Grant Proposal (with Dr. Jorge Munoz from the Physics Department at UTEP) titled "Learning algorithms for dynamic mathematical landscapes" submitted in November 2018 to the Defense Advanced Research Projects Agency (DARPA).

Graduate Program Participation: I have already taught all basic graduate courses, as well as many specialized graduate doctoral courses in my field. (Please see the section on teaching experience). While at Shahid Beheshti University, Tehran, Iran, I successfully directed 12 MSc. Dissertations in mathematics by students in various universities in Iran, one MSc student at UTEP, and I supervised three Ph.D. students in Mathematics who graduated respectively in June 2007 and 2009, and in December 2019.

Postdoctoral Mentorship:

For the academic year 2018-2019, I supervised 2 postdoctoral fellows at the department of Mathematical Sciences at UTEP.
For the academic year 2019-2020, I supervised one postdoctoral fellow at the department of Mathematical Sciences at UTEP.