

Dr. Akbar Zada

Personal Information

Full Name: Akbar Zada

Current Position: Associate Professor

Institution: Department of Mathematics, University of Peshawar, Pakistan

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Web of Science Researcher ID: E-5898-2012,

Scopus ID: 24463677600,

ORCID: <https://orcid.org/0000-0002-2556-2806>

<https://www.researchgate.net/profile/Akbar-Zada>

<http://www.uop.edu.pk/departments/Teaching-Faculty/?r=56&q=Dr-Akbar-Zada>

<https://scholar.google.com/citations?user=8CpFx50AAAAJ&hl=en>



Degrees and Certifications

Degree/ Certificate	Field	Institution	Year	Division
Postdoc	Abstract Differential Equations (Mathematics) Advisor: Eduardo Alex Hernández Morales, Brazil	Faculdade de Filosofia, Ciências e Letras de Ribeirão Preto (FFCLRP) University of São Paulo, Brazil	2022	
PhD	Mathematics Supervisor: Constantin Buse, Romania	Abdus Salam School of Mathematical Sciences GCU, Lahore, Pakistan	2010	1 st
M. Sc	Mathematics	University of Peshawar, Peshawar, Pakistan	2003	1 st
B. Sc	Math A, Math B, Physics	University of Peshawar, Peshawar, Pakistan	2001	1 st
F. Sc	Pre-Engineering	Govt. Post graduate Jahanzeb college, Saidu Sharif, Swat, Pakistan.	1999	1 st
Matric	Science	Govt. High school Ingarodherai, Saidu Sharif, Swat, Pakistan.	1997	1 st

Academic Positions

Position	Institution	Duration
Associate Professor (BPS-20)	University of Peshawar	10/5/2022-till date
Assistant Professor (BPS-19)	University of Peshawar	30/04/2012-09/05/2022
Assistant Professor (BPS-19)	Abdul Wali Khan University, Mardan	08/09/2011-30/04/2012
Assistant Professor (IPFP-19)	University of Peshawar	22/11/2010-07/09/2011
Lecturer (Adhoc)	Govt. Post graduate Jahanzeb college, Swat	01/01/2004-01/01/2005

Research Interests

- Abstract Differential Equations
- Qualitative Properties of Classical and Fractional Boundary Value Problems
- Qualitative Properties of Evolution Equations
- Asymptotic Theory and Exponential Stability in Autonomous and Non-Autonomous Linear and Nonlinear Systems
- Qualitative Properties of Nonlinear Systems on Time Scales
- Control Theory, Switching Systems, and Neural Networks
- Stochastic Differential Equations and Dynamics of Quadratic Stochastic Operators
- Discrete Dynamical Systems
- Fixed Point Theory and Its Applications

PhD Students Supervision

No.	Name	Title of the thesis	Date of Declaration	Supervisor or	Co-supervi
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1.	Nisar Ahmad	The asymptotic behavior of discrete semigroups and discrete evolution families over periodic and almost periodic sequences	February, 2017	Dr. Akbar Zada	Nil
2.	Rahim Shah	Fixed point theorems for various spaces and their applications	07/09/2018	Dr. Akbar Zada	Nil
3.	Syed Omar Shah	Existence and Stability Analysis of Impulsive Delay Dynamic Systems on Time Scales	30/07/2019	Dr. Akbar Zada	Nil
4.	Rizwan	Analysis of Nonlinear Impulsive Fractional Langevin Equations	20/06/2020	Dr. Akbar Zada	Nil
5.	Manzoor Ahmad	Existence, uniqueness and stability analysis of switched coupled systems of fractional differential equations	22/12/2020	Dr. Akbar Zada	Nil
6.	Usman Riaz	Analysis of Hadamard and Caputo type coupled fractional differential equations	04/10/2021	Dr. Akbar Zada	Nil
7.	Hira Waheed	Stability and controllability of Caputo and ψ -Hilfer fractional differential equations with different boundary conditions	25/07/2023	Dr. Akbar Zada	Nil
8.	Sumbal Begum	Existence, uniqueness and stability of random fractional differential equations in generalized Banach spaces	14/09/2023	Dr. Akbar Zada	Nil
9.	Khadeja Ali Shah	Existence, controllability and stability analysis of impulsive and delay differential systems	17/11/2023	Dr. Akbar Zada	Nil
10.	Bakhtawar Pervaiz	Existence, stability and controllability of integro delay differential systems	21/08/2024	Dr. Akbar Zada	Prof. Eduardo Hernández
11.	Shahid Saifullah	Existence and uniqueness results for Hadamard-type random fractional differential equations	22/08/24	Dr. Akbar Zada	Nil
12.	Ishfaq Khan	Stability and Controllability of Abstract Impulsive Integro-Differential System with Delay		Dr. Akbar Zada	Nil
13.	Haroon Niaz Ali Khan	Existence, Stability and Controllability of Coupled Systems of Impulsive ψ -Caputo and ψ -Hilfer Fractional Differential Equations		Dr. Akbar Zada	Nil

Supervision of MPhil/MS Students

No.	Name	Title of the thesis	Date of Declaration	Supervisor	Co-supervisor
1.	Rohul Amin	Asymptotic stability and dichotomy of the Poincare map and boundedness of the solutions of certain Cauchy problems in discrete case	March, 2013	Prof. Gulzar Ali Khan	Dr. Akbar Zada
2.	Muhammad Asif	Exponential stability and dichotomy of periodic linear differential systems in continuous case.	March, 2013	Prof. Gulzar Ali Khan	Dr. Akbar Zada
3.	Rashid Jan	Stability of autonomous and non-autonomous linear dynamic equations on time scale	November, 2014	Prof. Gulzar Ali Khan	Dr. Akbar Zada
4.	Ihsan Ullah Khan	Characterization of exponential stability of evolution family by weak Rolewicz type approach	November, 2014	Dr. Akbar Zada	Nil
5.	Hafiz Wazir	Asymptotic behavior of periodic evolution families	November, 2014	Dr. Akbar Zada	Nil
6.	Muhammad Arif	Spectral Criteria for the exponential stability of linear and almost periodic discrete systems on Banach Spaces	September, 2015	Dr. Akbar Zada	Nil
7.	Syed Omar Shah	Hyers-Ulam stability on time scale over finite dimensional spaces	September, 2015	Dr. Akbar Zada	Nil
8.	Usman Riaz	Study of linear discrete time varying system	January, 2016	Dr. Akbar Zada	Nil
9.	Bakht zada	Stability analysis of switched linear systems	October, 2017	Dr. Akbar Zada	Nil
10.	Farhan Ullah Khan	Hyers-Ulam Stability of Volterra integral and summation equations	October, 2017	Dr. Akbar Zada	Nil
11.	Shahid Saifullah	To develop fixed point theorems in C^* -Algebra valued metric spaces	October, 2017	Dr. Akbar Zada	Nil
12.	Ejaz Hussain	Asymptotic stability of continuous linear switched systems	April, 2018	Dr. Akbar	Nil

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13.	Zeeshan Ali	Ulam–Hyers stability of boundary value problems for fractional differential equations	June, 2018	Dr. Akbar Zada	Dr. Kamal Shah
14.	Wajiha Hamaun	Hyers-Ulam-Rasias stability of ordinary differential equations	June, 2018	Dr. Akbar Zada	Nil
15.	Sartaj Ali	Ulam–Hyers stability of fractional differential equations with non-instantaneous impulses and boundary conditions	August, 2018	Dr. Akbar Zada	Nil
16.	Noor Zaman	Stability for wave equations in terms of Ulam	6/03/2019	Dr. Akbar Zada	Nil
17.	Muhamma d Yar	Stability Analysis of Fractional Coupled Systems with Integral Boundary Conditions	26/02/2019	Dr. Akbar Zada	Nil
18.	Beenish Dayyan	Stability Analysis of Non-linear Fractional Differential Equations with Delay and Instantaneous Impulses	6/03/2019	Dr. Akbar Zada	Nil
19.	Asfandiar Ali	Investigation of impulsive implicit coupled fractional differential equations	30/01/2020	Dr. Akbar Zada	Nil
20.	Wajid Ali	Stability and bifurcation analysis of modified Lotka–Volterra models	12/09/2019	Dr. Akbar Zada	Nil
21.	Hira Waheed	Analysis of coupled fractional integro–differential equations with different boundary conditions	12/09/2019	Dr. Akbar Zada	Nil
22.	Hameed Ul Haq	Analysis of Impulsive Toppled Systems of Fractional differential Equations	24/09/2019	Dr. Akbar Zada	Nil
23.	Bakhtawar Pervaiz	Qualitative Analysis of first Order Impulsive and Delay Dynamic Systems on Time Scale	13/10/2020	Dr. Akbar Zada	Nil
24.	Luqman Alam	Controllability and Hyers Ulam stability of abstract impulsive damped differential equations	07/01/2021	Dr. Akbar Zada	Nil
25.	Yasir Arafat	β -Hyers-Ulam- Rassis Stability of Nonlinear Instantaneous and Non-Instantaneous Impulsive Systems on Time Scale	02/11/2020	Dr. Akbar Zada	Nil
26.	Shaleena	Qualitative analysis of system of fractional differential equations with initial and boundary conditions	08/07/2021	Dr. Akbar Zada	Nil

27.	Asia Mashal	Stability and controllability of semilinear impulsive delay dynamical systems	12/07/2021	Dr. Akbar Zada	Nil
28.	Rashid Nawaz	Qualitative analysis of sequential fractional differential equations and inclusions	09/02/2022	Dr. Akbar Zada	Nil
29.	Mohd Raziq	Controllability and Hyers-Ulam Stability of Multiterm Fractional Impulsive Quasilinear Differential Systems	18/10/2022	Dr. Akbar Zada	Nil
30.	Ishfaq Ahmad	Qualitative analysis of coupled ψ -Caputo type fractional differential equations with slit strips types integral boundary conditions	20/05/2022	Dr. Akbar Zada	Nil
31.	Maryem	Analysis of Sequential Fractional Integro Differential Equations	29/08/2022	Dr. Akbar Zada	Nil
32.	Muhammad Asif	Multi-term nonlinear fractional integro-differential equations containing Caputo fractional derivative with initial value	22/03/2024	Dr. Akbar Zada	Nil
33.	Mehreen Gul	Qualitative analysis of abstract neutral differential equations with impulses	03/04/2024	Dr. Akbar Zada	Nil
34.	Khansa Hina Khalid	Existence and stability of quantum fractional Langevin and jerk differential equations	02/08/2024	Dr. Akbar Zada	Nil
35.	Hamza Khalil	Existence and stability analysis of impulsive fractional stochastic integro-differential equations	02/08/2024	Dr. Akbar Zada	Nil
36.	Naila	Qualitative analysis of (k, φ) - Hilfer fractional Langevin differential equations	02/08/2024	Dr. Akbar Zada	Nil

List of my publications on web of science (up to January 2025)

Complete Name of Journal	Print ISSN & Electronic ISSN	Country	Title of Research Article	Authors	Vol & Issue No	Date of Publication	URL of Published Article	Impact Factor /Category
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<i>Axioms</i>	2075-1680	Switzerland	Analysis of an Abstract Delayed Fractional Integro-Differential System via the α -Resolvent Operator	I. Khan; A. Zada, I.L. Popa; and A. Kallekh	Volume 14, Issue 2	FEB 2025	https://www.mdpi.com/2075-1680/14/2/111	IF 1.9 (2023)
<i>Journal of Mathematics and Computer Science</i>	2008-949X	Malaysia	Qualitative analysis of a coupled system with nonlinear mixed fractional integro-differential equation involving Caputo fractional derivative	M. Asif, M; A. Zada, A. Avram,	Volume 38, Issue 1, pp 56--79	NOV 21, 2024	https://dx.doi.org/10.2436/jmcs.038.01.05	IF 2.00 (2023)
<i>Journal of Mathematics and Computer Science</i>	2008-949X	Malaysia	Existence, stability, and controllability of impulsive coupled Langevin ψ -Hilfer fractional problem	H. N. A. Khan,A. Zada, A. Kallekh, I-L. Popa, J. Zhang	Volume 38, Issue 2, pp 125-159	DEC 09, 2024	https://dx.doi.org/10.2436/jmcs.038.02.01	IF 2.00 (2023)
<i>Ain Shams Engineering Journal</i>	Print ISSN: 2090-4479 Online ISSN: 2090-4495	USA	On the (k, φ)-Hilfer Langevin fractional coupled system having multi point boundary conditions and fractional integrals	Nana Pan, Naila, Akbar Zada, Ioan-Lucian Popa, Fairouz Tchier	12,15	DEC 2024	https://doi.org/10.1016/j.asj.2024.103111	IF 6.00 (2023)
<i>Fractal and Fractional</i>	2504-3110	Switzerland	Existence and Stability of Neutral Stochastic Impulsive and Delayed Integro-Differential System via Resolvent Operator	Hamza Khalil, Akbar Zada, Mohamed Rhaima, Ioan-Lucian Popa	8, 11	NOV 2024	DOI10.3390/fractalfract8110659	IF 3.60 (2023) W

<i>Mathematics</i>	2227-7390	Switzerland	Analysis of Neutral Implicit Stochastic Hilfer Fractional Differential Equation Involving Lévy Noise with Retarded and Advanced Arguments	Hamza Khalil, Akbar Zada, Mohamed Rhaima, Ioan-Lucian Popa	12, 21	NOV 2024	DOI10.3390/math12213406	IF 2.30 (2023) W
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	USA	Qualitative Analysis of Impulsive Stochastic Hilfer Fractional Differential Equation	Hamza Khalil, Akbar Zada, Sana Ben Moussa, Ioan-Lucian Popa, Afef Kallekh,	23,3	NOV 2024	DOI10.1007/s12346-024-01149-y	IF 1.9 (2023) X
<i>Boundary Value Problems</i>	1687-2770, 1687-2762	UK	(k, Φ) -Hilfer Fractional Langevin Differential Equation Having Multipoint Boundary Conditions	HuiYan Cheng, Naila, Akbar Zada, Afef Kalle, Ioan-Lucian Popa	2024	13 Sep, 2024	https://doi.org/10.1186/s13661-024-01918-3	IF 1.00 (2023) X
<i>Mathematical Methods in the Applied Sciences</i>	1099-1476, 0170-4214	UK	Analysis of impulsive Caputo fractional integro-differential equations with delay	Zada, Akbar; Riaz, Usman; Jamshed, Junaid; Alam, Mehboob; Kallekh, Afef	2024	SEP 2024	DOI 10.1002/mma.10426	IF 2.1 (2023) W
<i>Mathematical Methods in the Applied Sciences</i>	1099-1476, 0170-4214	UK	Controllability of Switched Integro-Neutral Fractional Delay Systems Over Arbitrary Time Domain	Bakhtawar Pervaiz, Akbar Zada, Sana Ben Moussa, Ioan-Lucian Popa,	2024	AUG 2024	DOI 10.1002/mma.10395	IF 2.1 (2023) W
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	USA	Existence And Hyers-Ulam Stability of Jerk-Type Caputo and Hadamard Mixed	Yanli Ma, Maryam Maryam, Usman Riaz, Ioan-Lucian	23,3	JUL 2024	DOI 10.1007/s12346-024-	IF 1.9 (2023) X

			Fractional Differential Equations	Popa, Lakhdar Ragoub, Akbar Zada			00971-8	
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	US A	On a System of Sequential Caputo-Type P -Laplacian Fractional Bvps with Stability Analysis	Hira Waheed, Akbar, Zada, Ioan-Lucian Popa; Sina Etemad; Shahram Rezapour	23,3	JUL 2024	DOI 10.1007/s12346-024-00988-z	IF 1.9 (2023) X
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	US A	Analysis of a Coupled System of Ψ -Caputo Fractional Derivatives with Multipoint-Multistrip Integral Typeboundary Conditions	Haroon Niaz Ali Khan; Akbar Zada; Ishfaq Khan	23,3	JUL 2024	DOI 10.1007/s12346-024-00987-0	IF 1.9 (2023) X
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	US A	Analysis of Abstract Partial Impulsive Integro-Differential System with Delay Via Integrated Resolvent Operator	Ishfaq Khan; Akbar Zada	23,3	JUL 2024	DOI 10.1007/s12346-024-00968-3	IF 1.9 (2023) X
<i>Mathematical Methods in the Applied Sciences</i>	1099-1476, 0170-4214	UK	Exponential Stability and Relative Controllability of First-Order Delayed Integro-Differential Systems with Impulses	Bakhtawar Pervaiz; Akbar Zada; Ioan-Lucian Popa; Sana Ben Moussa; Afef Kallekh	47,9	JUN 2024	OI 10.1002/ma.9992	IF 2.10 (2023) W

<i>Mathematical Methods in the Applied Sciences</i>	1099-1476, 0170-4214	UK	Analysis of Coupled System of q-Fractional Langevin Differential Equations with q-Fractional Integral Conditions	Keyu Zhang; Khansa Hina Khalid; Akbar Zada; Ioan-Lucian Popa; Jiafa Xu; Afef Kallekh	47,10	JUL 15 2024	DOI 10.1002/ma.10007	IF 2.10 (2023) W
<i>Fixed Point Theory</i>	1583-5022, 2066-9208	Romania	Existence Property of Solutions for Multi-Order q-Difference Fbvps Based on Condensing Operators and End-Point Technique	Sina Etemad, Alessandra Maria Ragusa, Shahram Rezapour, Akbar Zada	25,1	April 12, 2024	DOI 10.24193/fpt-ro.2025.1.08	IF 0.90 (2023) X
<i>Journal of Mathematics and Computer Science</i>	2008-949X	Malaysia	Existence, Uniqueness, and Hyers-Ulam Stability of Abstract Neutral Differential Equation Containing State-Dependent Fractional Integrable Impulses	Bakhtawar Pervaiz, Akbar Zada, Ioan-Lucian Popa, Afef Kallekh	24,2	March 25, 2024	DOI 10.22436/jmcs.034.02.01	IF 2.00 (2023) X
<i>Aims Mathematics</i>	2473-6988	USA	Existence Theory and Stability Analysis of Neutral Ψ -Hilfer Fractional Stochastic Differential System with Fractional Noises and Non-Instantaneous Impulses	Ma, Yanli; Khalil, Hamza; Zada, Akbar; Popa, Ioan-Lucian	9,4	March 2024	DOI 10.3934/math.2024396	IF 1.80 (2023) X
<i>Aims Mathematics</i>	2473-6988	USA	Stieltjes Integral Boundary Value Problem Involving a Nonlinear Multi-Term Caputo-Type Sequential Fractional Integro-	Zhang, Jiqiang; Ul Haq, Siraj; Zada, Akbar; Popa, Ioan-Lucian	8,12	March 2, 2024	DOI 10.3934/math.20231454	IF 1.80 (2023) X

			Differential Equation					
<i>Boundary Value Problems</i>	1687-2770, 1687-2762	UK	Existence and Stability of a q-Caputo Fractional Jerk Differential Equation Having Anti-Periodic Boundary Conditions	Khalid, Khansa Hina; Zada, Akbar; Popa, Ioan-Lucian; Samei, Mohammad Esmael	2024,1	FEB 22 2024	DOI 10.1186/s13661-024-01834-6	IF 1.00 (2023) X
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	US	Analysis of Neutral Stochastic Fractional Differential Equations Involving Riemann-Liouville Fractional Derivative with Retarded and Advanced Arguments	Saifullah, Shahid; Shahid, Sumbel; Zada, Akbar	23, 1	FEB 2024	DOI 10.1007/s12346-023-00894-w	IF 1.90 (2023) X
<i>Qualitative Theory of Dynamical Systems</i>	1662 -3592, 1575-5460	US A	Existence Results for The Solution of Abstract Neutral Impulsive Differential Problems With State-Dependent Delay	Pervaiz, Bakhtawar; Zada, Akbar	23, 1	FEB 2024	DOI 10.1007/s12346-023-00872-2	IF 1.90 (2023) X
<i>Alexandria Engineering Journal</i>	1110-0168	Egypt	Stability Analysis of an Implicit Fractional Integro-Differential Equation Via Integral Boundary Conditions	Alam, Mehboob; Zada, Akbar; Abdeljawad, Thabet	87	JAN 2024	DOI 10.1016/j.aej.2023.12.055	IF 6.20 (2023) W
<i>Fractal and Fractional</i>	2504-3110	Switzerland and	The Impulsive Coupled Langevin Ψ -Caputo Fractional Problem with Slit-Strip-Generalized-Type Boundary Conditions	Khan, Haroon Niaz Ali; Zada, Akbar; Popa, Ioan-Lucian; Ben Moussa, Sana	7, 12	DEC 2023	DOI 10.3390/fractalfract7120837	IF 3.60 (2023) W

<i>Ain Shams Engineering Journal</i>	2090-4479	Egypt	Analysis of Nonlinear Implicit Coupled Hadamard Fractional Differential Equations With Semi-Coupled Hadamard Fractional Integro-Multipoints Boundary Conditions	Riaz, Usman; Zada, Akbar; Khan, Ilyas; Mohamed, Montaha Mohamed Ibrahim; Omer , Abdoalrahman S. A.; Singh, Abha; Rizwan	14, 11	NOV 2023	DOI 10.1016/j.asej.2023.102543	IF 6.00 (2023) W
<i>Mathematical Methods in the Applied Sciences</i>	1099-1476, 0170-4214	UK	Analysis of Fractional Integro Causal Evolution Impulsive Systems on Time Scales	Pervaiz, Bakhtawar; Zada, Akbar; Popa, Ioan-Lucian; Ben Moussa, Sana; Abd El-Gawad, Hala H.	46, 14	SEP 30 2023	DOI 10.1002/mma.9374	IF 2.10 (2023) W
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	US	Existence and Stability Results for Nonlinear Implicit Random Fractional Integro-Differential Equations	Shahid, Sumbel; Saifullah, Shahid; Riaz, Usman; Zada, Akbar; Ben Moussa, Sana	22, 2	JUN 2023	DOI 10.1007/s12346-023-00772-5	IF 1.90 (2023) X
<i>Mathematics</i>	2227-7390	Switzerland	q-Fractional Langevin Differential Equation with q-Fractional Integral Conditions	Wang, Wuyang; Khaliq, Khansa Hina; Zada, Akbar; Ben Moussa, Sana; Ye, Jun	11, 9	MAY 2 2023	DOI 10.3390/math11092132	IF 2.30 (2023) W
<i>Proceedings of the Edinburgh Mathematical Society</i>	1464-3839, 0013-0915	UK	Local and Global Existence and Uniqueness of Solution for Abstract Differential Equations with State-Dependent	Hernandez, Eduardo; Fernandes, Denis; Zada, Akbar	66, 2	MAY 2023	DOI 10.1017/S0013091523000160	IF 0.70 (2023) W

			Argument					
<i>Mathematical Methods in the Applied Sciences</i>	1099-1476, 0170-4214	UK	Stability and Controllability of Nonautonomous Neutral System with Two Delays	Shah, Khadija Ali; Zada, Akbar; Popa, Ioan-Lucian; Ben Moussa, Sana	46, 12	AUG 2023	DOI 10.1002/mma.9258	IF 2.10 (2023) W
<i>International Journal of Computer Mathematics</i>	0020-7160, 1029-0265	UK	Existence, Uniqueness and Stability of Semilinear Nonautonomous Impulsive Systems on Time Scales	Zada, Akbar; Pervaiz , Bakhtawar; Shah, Syed Omar	100, 2	FEB 1 2023	DOI 10.1080/00207160.2021.8523	IF 1.70 (2023) X
<i>Differential Equations & Applications</i>	1847-120X	Croatia	Exponential and Hyers-Ulam Stability of Impulsive Linear System of First Order	Shah, Dildar; Riaz, Usman; Zada, Akbar	15, 1	FEB 2023	DOI 10.7153/da-2023-15-01	IF 0.70 (2023) Y
<i>Fractal and Fractional</i>	2504-3110	Switzerland	On Implicit Coupled Hadamard Fractional Differential Equations with Generalized Hadamard Fractional Integro-Differential Boundary Conditions	Guo, Limin; Riaz, Usman; Zada, Akbar; Alam, Mehboob	7, 1	JAN 2023	DOI 10.3390/fractalfract7010013	IF 3.60 (2023) W
<i>Fractals-complex geometry patterns and scaling in nature and society</i>	1793-6543, 0218-348X	Singapore	On Fractal-Fractional Waterborne Disease Model: A Study on Theoretical and Numerical Aspects of Solutions Via Simulations	Khan, Hasib; Alzabut , Jihad; Shah, Anwar; He, Zai-yin; Etemad, Sina; Rezapour, Shahram; Zada , Akbar	31, 4	APR 2023	DOI 10.1142/S0218348X23400558	IF 3.30 (2023) W

<i>Boletim Sociedade Paranaense De Matematica</i>	2175-1188, 0037-8712	Brazil	Ulam's Stability of Conformable Neutral Fractional Differential Equations	Ahmad, Manzoor; Zada, Akbar	41	2023	DOI 10.5269/bspm.51442	IF 0.40 (2023) X
<i>Mathematical Methods in the Applied Sciences</i>	1099-1476, 0170-4214	UK	Existence, Uniqueness, and Stability Analysis of Fractional Langevin Equations with Anti-Periodic Boundary Conditions	Shah, Syed Omar ; Rizwan, Rizwan; Xia, Yonghui; Zada, Akbar	46, 17	NOV 30 2023	DOI 10.1002/mma.9539	IF 2.10 (2023) W
<i>Aims Mathematics</i>	2473-6988	USA	A Coupled System of P-Laplacian Implicit Fractional Differential Equations Depending on Boundary Conditions of Integral Type	Nie, Dongming; Riaz, Usman; Begum, Sumbel; Zada, Akbar	8, 7	2023	DOI 10.3934/math.2023839	IF 1.80 (2023) X
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	USA	Bielecki-Ulam's Types Stability Analysis of Hammerstein and Mixed Integro-Dynamic Systems of Non-Linear Form with Instantaneous Impulses on Time Scales	Shah, Syed Omar; Tunc, Cemil; Rizwan, Rizwan; Zada, Akbar; Khan, Qayyum Ullah; Ullah, Iftikhar; Ullah, Ibrar	21, 4	DEC 2022	DOI 10.1007/s12346-022-00639-1	IF 1.40 (2022) X
<i>Fractal and Fractional</i>	2504-3110	Switzerland	On the Analysis of a Neutral Fractional Differential System with Impulses and Delays	Guo, Limin; Shah, Khadija Ali; Bai, Shikun; Zada, Akbar	6, 11	NOV 2022	DOI 10.3390/fractalfract6110673	IF 5.40 (2022) W
<i>International Journal of Nonlinear</i>	1565-1339, 2191-	German	Existence and Hyers-Ulam Stability of Solutions For Nonlinear Three	Subramanian, Muthaiah; Manigandan,	24, 8	OCT 2022	DOI 10.1515/ijnsns-	IF 1.50 (2022) X

<i>Sciences and Numerical Simulation</i>	0294	y	Fractional Sequential Differential Equations with Nonlocal Boundary Conditions	Murugesan; Zada, Akbar; Gopal, Thangaraj Nandha			2022-0152	
<i>Fractal and Fractional</i>	2504-3110	Switzerland	Analysis of a Hybrid Coupled System of Ψ -Caputo Fractional Derivatives with Generalized Slit-Strips-Type Integral Boundary Conditions and Impulses	Lv, Zhiwei; Ahmad, Ishfaq; Xu, Jiafa; Zada, Akbar	6, 10	OCT 2022	DOI 10.3390/fractalfract6100618	IF 5.40 (2022) W
<i>Journal of Function Spaces</i>	2314-8888, 2314-8896	Egypt	An Existence Study on The Fractional Coupled Nonlinear q-Difference Systems Via Quantum Operators Along with Ulam-Hyers and Ulam-Hyers-Rassias Stability	Rezapour, Shahram; Thaiprayoon, Chatthai; Etemad, Sina; Sudsutad, Weerawat; Derssa, Chernet Tuge; Zada, Akbar	2022	SEP 24 2022	DOI 10.1155/2022/4483348	IF 1.90 (2022) X
<i>Results in Physics</i>	2211-3797	Netherlands	A Mathematical Model of Transmission Cycle of CC-Hemorrhagic Fever Via Fractal-Fractional Operators and Numerical Simulations	Etemad, Sina; Tellab, Brahim; Zeb, Anwar; Ahmad, Shabir; Zada, Akbar; Rezapour, Shahram; Ahmad, Hijaz; Botmart, Thongchai	40	SEP 2022	DOI 10.1016/j.rinp.2022.105800	IF 5.30 (2022) W
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	USA	Analysis of Q-Fractional Implicit Differential Equation with Nonlocal Riemann-Liouville and	Zada, Akbar; Alam, Mehboob; Khalid, Khansa Hina; Iqbal,	21, 3	SEP 2022	DOI 10.1007/s12346-022-	IF 1.40 (2022) X

			Erdelyi-Kober q-Fractional Integral Conditions	Ramsh; Popa, Ioan-Lucian			00623-9	
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	US A	Hyers-Ulam Stability for A Coupled System of Fractional Differential Equation with P-Laplacian Operator Having Integral Boundary Conditions	Waheed, Hira; Zada, Akbar; Rizwan , Rizwan; Popa, Ioan-Lucian	21, 3	SEP 2022	DOI 10.1007/s12346-022-00624-8	IF 1.40 (2022) X
<i>Applied Mathematics and Computation</i>	1873-5649, 0096-3003	US A	Finite Time Stability for Nonsingular Impulsive First Order Delay Differential Systems	Zada, Akbar; Pervaiz , Bakhtawar; Subramanian, Muthaiah; Popa, Ioan-Lucian	421	MAY 15 2022	DOI 10.1016/j.amc.2022.126943	IF 4.00 (2022) W
<i>Fractal And Fractional</i>	2504-3110	Switzerland	On the Existence and Stability of a Neutral Stochastic Fractional Differential System	Ahmad, Manzoor; Zada , Akbar; Ghaderi, Mehran; George, Reny; Rezapour, Shahram	6, 4	APR 2022	DOI 10.3390/fractalfract6040203	IF 5.40 (2022) W
<i>Mathematical Problems in Engineering</i>	1024-123X, 1563-5147	US A	Analysis of Stochastic Weighted Impulsive Neutral Ψ -Hilfer Integro-Fractional Differential System with Delay	Ahmad, Manzoor; Zada , Akbar; Ahmad, Jihad; Abd El Salam, Mohamed A	2022	MAR 19 2022	DOI 10.1155/2022/1490583	IF 1.43 (2022) X
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	US A	On a Coupled Impulsive Fractional Integrodifferential System with Hadamard Derivatives	Alam, Mehboob; Zada, Akbar; Riaz, Usman	21, 1	MAR 2022	DOI 10.1007/s12346-021-	IF 1.40 (2022) X

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<i>Chaos Solitons & Fractals</i>	0960-0779	UK	Implementation of q-Calculus on q-Integro-Differential Equation Involving Anti-Periodic Boundary Conditions with Three Criteria	Alam, Mehboob; Zada, Akbar	154	JAN 2022	DOI 10.1016/j.chaos.2021.111625	IF 7.80 (2022) IF 1.00 (2022) W
<i>University Politehnica of Bucharest Scientific Bulletin-Series A-Applied Mathematics And Physics</i>	1223-7027	Romania	Dynamical Behavior of Random Fractional Integro-Differential Equation Via Hilfer Fractional Derivative	Begum, Sumbel; Zada, Akbar; Saifullah, Shahid; Popa, Ioan-Lucian	84, 3	2022	https://www.scientificbulletin.upb.ro/rev_docs_arhiva/full050_664193.pdf	IF 1.10 (2022) Y
<i>International Journal of Nonlinear Sciences and Numerical Simulation</i>	1565-1339, 2191-0294	Germany	Existence and Hyers-Ulam Stability of Solutions to a Nonlinear Implicit Coupled System of Fractional Order	Zada, Akbar; Ali, Asfandyar; Riaz, Usman	24, 7	NOV 21 2023	DOI 10.1515/ijns-2022-0250	IF 1.40 (2023) X
<i>International Journal of Nonlinear Sciences and Numerical Simulation</i>	1565-1339, 2191-0294	Germany	Controllability of Coupled Fractional Integrodifferential Equations	Waheed, Hira; Zada, Akbar; Rizwan, Rizwan; Popa, Ioan-Lucian	24, 6	OCT 26 2023	DOI 10.1515/ijns-2022-0015	IF 1.40 (2023) X

<i>Iranian Journal of Mathematical Sciences and Informatics</i>	1735-4463	Iran	Hyers-Ulam Stability of Non-Linear Volterra Integro-Delay Dynamic System With Fractional Integrable Impulses on Time Scales	Shah, Syed Omar; Zada, Akbar	17, 1	2022	DOI 10.52547/ijmsi.17.1.85	IF 0.50 (2022)
<i>International Journal of Nonlinear Analysis and Applications</i>	<u>2008-6822</u>	Iran	Ulam's Stability of Impulsive Sequential Coupled System of Mixed Order Derivatives	Zada, Akbar; Alam, Sadeeq; Riaz, Usman	13, 1	2022	DOI 10.22075/ijnaa.2020.205.2136	
<i>Kragujevac Journal of Mathematics</i>	1450-9628	Serbia	Existence and Stability Analysis of Sequential Coupled System of Hadamard-Type Fractional Differential Equations	Zada, Akbar; Yar, Mohammad	46, 1	2022	DOI 10.46793/KgJMat.2201.085Z	IF 0.70 (2022) Y
<i>Aims Mathematics</i>	2473-6988	USA	Existence, Uniqueness and Ulam's Stabilities for a Class of Impulsive Langevin Equation with Hilfer Fractional Derivatives	Rizwan, Rizwan; Lee, Jung Rye; Park, Choonkil; Zada, Akbar	7, 4	2022	DOI 10.3934/math.2022345	IF 2.20 (2022) X
<i>Annals of the University of Craiova-Mathematics and Computer Science</i>	2246-9958, 1223-6934	Romania	Comments on the Paper "A. Zada, B. Dayyan, Stability Analysis for a Class of Implicit Fractional Differential Equations with	Hristova, Snezhana; Zada, Akbar	48,2	Dec 2021	http://inf.ucv.ro/~ami/index.php/ami/article/view/	IF 0.40 (2021) Y

<i>Series</i>			Instantaneous Impulses and Riemann-Liouville Boundary Conditions, Ann. Univ. Craiova, Math. Comput. Sci. Ser., 47 (2020), 88-110"				ew/1469	
<i>International Journal of Nonlinear Sciences and Numerical Simulation</i>	1565-1339, 2191-0294	Germany	Analysis Of (A, B)-Order Coupled Implicit Caputo Fractional Differential Equations using Topological Degree Method	Riaz, Usman; Zada, Akbar	22, 7-8	2021	DOI 10.1515/ijns-2020-0082	IF 2.156 (2021) X
<i>Mathematical Methods in the Applied Sciences</i>	1099-1476, 0170-4214	UK	On Non-Instantaneous Impulsive Fractional Differential Equations and Their Equivalent Integral Equations	Fernandez, Arran; Ali, Sartaj; Zada, Akbar	44, 18	DEC 2021	DOI 10.1002/math.7669	IF 3.007 (2021) W
<i>Advances in Difference Equations</i>	1687-1847	USA	An Analysis on the Controllability and Stability to Some Fractional Delay Dynamical Systems on Time Scales with Impulsive Effects	Pervaiz, Bakhtawar; Zada, Akbar; Etemad, Sina; Rezapour, Shahram	2021, 1	NOV 13 2021	DOI 10.1186/s13662-021-03646-9	IF 3.761 (2021) W
<i>Boundary Value Problems</i>	1687-2770	USA	On Strong Singular Fractional Version of the Sturm-Liouville Equation	Shabibi, Mehdi; Zada, Akbar; Masiha, Hashem Parvaneh; Rezapour, Shahram	2021, 1	NOV 13 2021	DOI 10.1186/s13661-021-01569-8	IF 1.793 (2021) W
<i>Differential Equations & Application</i>	1847-120X	Croatia	Stability of Nonautonomous Impulsive Evolution System on Time	Zada, Akbar; Arafat, Yasir; Shah, Syed Omar	13, 4	NOV 2021	DOI 10.7153/dea-	IF 0.44 (2021)

s			Scale				2021-13-20	
<i>Advances In Difference Equations</i>	1687-1847	US A	On the Existence and Stability of two Positive Solutions of a Hybrid Differential System of Arbitrary Fractional Order Via Avery-Anderson-Henderson Criterion on Cones	Matar, Mohammed M.; abu Jarad, Manar; Ahmad , Manzoor; Zada , Akbar; Etemad , Sina; Rezapour, Shahram	2021, 1	SEP 22 2021	DOI 10.1186/s13662-021-03576-6	IF 3.761 (2021) W
<i>Mathematical Methods in The Applied Sciences</i>	1099-1476, 0170-4214	UK	Controllability and Stability Analysis of an Oscillating System with two Delays	Shah, Khadija Ali; Zada, Akbar	44, 18	DEC 2021	DOI 10.1002/mma.7739	IF 3.007 (2021) W
<i>Journal of Function Spaces</i>	2314-8896	US A	Fixed Point and Endpoint Theories for two Hybrid Fractional Differential Inclusions with Operators Depending on an Increasing Function	Rezapour, Sh.; Iqbal, M. Q.; Hussain, A.; Zada, A.; Etemad, S.	2021	SEP 2 2021	DOI 10.1155/2021/4512223	IF 1.281 (2021) X
<i>International Journal of Nonlinear Sciences and Numerical Simulation</i>	1565-1339, 2191-0294	Germany	Switched Coupled System of Nonlinear Impulsive Langevin Equations Involving Hilfer Fractional-Order Derivatives	Rizwan, Rizwan; Zada, Akbar; Waheed, Hira; Riaz, Usman	24, 6	OCT 26 2023	DOI 10.1515/ijns-2020-0240	IF 2.156 (2021) X
<i>Boundary Value</i>	1687-2770	US A	A Fractional Differential Equation with Multi-	Alam, Mehboob; Zad	2021, 1	AUG 21	DOI 10.11	IF 1.793 (2021)

<i>Problems</i>			Point Strip Boundary Condition Involving the Caputo Fractional Derivative and its Hyers-Ulam Stability	a, Akbar; Popa, Ioan-Lucian; Kheiry an, Alireza; Rezapour, Shahram; Kaabar, Mohammed K. A.		2021	86/s13661-021-01549-y	W
<i>International Journal of Nonlinear Sciences and Numerical Simulation</i>	1565-1339, 2191-0294	Germany	Existence and Uniqueness of Solutions for Coupled Systems of Liouville-Caputo Type Fractional Integrodifferential Equations with Erdélyi-Kober Integral Conditions	Muthaiah Subramanian and Akbar Zada	2022, 5	September 23, 2020	doi.org/10.1515/ijnsns-2019-0299	IF 2.156 (2021) W
<i>Mathematical Methods in the Applied Sciences</i>	1099-1476, 0170-4214	UK	Existence Theory and Stability Analysis of Switched Coupled System of Nonlinear Implicit Impulsive Langevin Equations with Mixed Derivatives	Rizwan, Rizwan; Zada, Akbar; Ahmad, Manzoor; Shah, Syed Omar; Waheed, Hira	44, 11	JUL 30 2021	DOI 10.1002/mma.7324	IF 3.007 (2021) W
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	USA	Existence Theory and Ulam's Stabilities of Fractional Langevin Equation	Rizwan, Rizwan; Zada, Akbar	2020, 2	JUL 2021	DOI 10.1007/s12346-021-00495-5	IF 0.931 (2021) X
<i>Journal of Applied Analysis and Computation</i>	2156-907X	USA	Controllability and Hyers-Ulam Stability of Impulsive Second Order Abstract Damped Differential Systems	Zada, Akbar; Alam, Luqman; Xu, Jiafa; Dong, Wei	11, 3	JUN 2021	DOI 10.11948/20200059	IF 1.429 (2021) X

<i>Mathematics</i>	2227-7390	Switzerland	On a Riemann-Liouville Type Implicit Coupled System Via Generalized Boundary Conditions	Riaz, Usman); Zada, Akbar; Ali, Zeeshan; Popa, Ioan-Lucian; Rezapour, Shahram; Etemad, Sina	9, 11	JUN 2021	DOI 10.3390/math9111205	IF 2.592 (2021) W
<i>Advances In Difference Equations</i>	1687-1847	USA	Existence, Uniqueness and Stability Analysis Of a Coupled Fractional-Order Differential Systems Involving Hadamard Derivatives and Associated with Multi-Point Boundary Conditions	Subramanian, Muthaiah; Alzabut, Jihad; Baleanu, Dumitru; Samei, Mohammad Esmael; Zada, Akbar	2021, 1	MAY 21 2021	DOI 10.1186/s13662-021-03414-9	IF 3.671 (2021) W
<i>Acta Mathematica Scientia</i>	0252-9602	China	Stability Analysis of Causal Integral Evolution Impulsive Systems on Time Scales	Xu, Jiafa; Pervaiz, Bakhtawar; Zada, Akbar; Shah, Syed Omar	41, 3	MAY 2021	DOI 10.1007/s10473-021-0310-2	IF 1.085 (2021) X
<i>Mathematical Methods in The Applied Sciences</i>	1099-1476, 0170-4214	UK	Analysis of Q-Fractional Implicit Boundary Value Problems Having Stieltjes Integral Conditions	Zada, Akbar; Alam, Mehboob; Riaz, Usman	44, 6	APR 2021	DOI 10.1002/mma.7038	IF 3.007 (2021) W
<i>Mathematical Problems in Engineering</i>	1024-123X	USA	Ulam-Hyers Stability of Caputo-Type Fractional Stochastic Differential Equations with Time Delays	Wang, Xue; Luo, Danfeng; Luo, Zhiguo; Zada, Akbar	2021	MAR 30 2021	DOI 10.1155/2021/5599206	IF 1.430 (2021) X

<i>Complexity</i>	1076-2787	US A	Existence and Stability of Implicit Fractional Differential Equations With Stieltjes Boundary Conditions Involving Hadamard Derivatives	Luo, Danfeng; Alam, Mehboob; Zada, Akbar; Riaz, Usman; Luo, Zhiguo	2021	MAR 23 2021	DOI 10.1155/2021/24935	IF 2.121 (2021) X
<i>Advances in Difference Equations</i>	1687-1847	US A	Novel Existence Techniques on the Generalized Φ -Caputo Fractional Inclusion Boundary Problem	Alzabut, Jehad; Ahmad, Bashir; Etemad, Sina; Rezapour, Shahram; Zada, Akbar	2021, 1	FEB 25 2021	DOI 10.1186/s13662-021-03301-3	IF 3.761 (2021) W
<i>Journal of Applied Analysis and Computation</i>	2156-907X	US A	Stability Analysis of a Nonlocal Fractional Impulsive Coupled Evolution Differential Equation	Ahmad, Manzoor; Zada, Akbar; Dong, Wei; Xu, Jiafa	11, 1	FEB 2021	DOI 10.11948/20190201	IF 1.429 (2021) X
<i>Mathematical Methods in the Applied Sciences</i>	1099-1476, 0170-4214	UK	Well-Posedness and Hyers-Ulam Results for a Class of Impulsive Fractional Evolution Equations	Waheed, Hir; Zada, Akbar; Xu, Jiafa	44, 1	JAN 15 2021	DOI 10.1002/mma.6784	IF 3.007 (2021) W
<i>International Journal of Nonlinear Sciences and Numerical Simulation</i>	1565-1339, 2191-0294	Germany	Existence and Uniqueness of Positive Solutions for Fractional Relaxation Equation in Terms of Ψ -Caputo Fractional Derivative	Derbazi, Choukri; Baitiche, Zidane; Zada, Akbar	24, 2	NOV 2021	DOI 10.1515/ijns-2020-0228	IF 2.156 (2021) W
<i>International Journal</i>	1565-1339,	Germany	Hyers-Ulam Types Stability of	Riaz, Usman; Zada,	12, 2	2021	DOI 10.22	IF 2.156

<i>of Nonlinear Sciences and Numerical Simulation</i>	2191-0294	any	Nonlinear Summation Equations with Delay	Akbar			075/ijnaa.2019.18218.1995	(2021) W
<i>Aims Mathematics</i>	2473-6988	USA	Switched Coupled System of Nonlinear Impulsive Langevin Equations with Mixed Derivatives	Rizwan, Rizwan; Zada, Akbar; Waheed, Hira; Riaz, Usman	6, 12	2021	DOI 10.3934/math.2021757	IF 2.739 (2021) W
<i>Aims Mathematics</i>	2473-6988	USA	Existence, Uniqueness and Ulam's Stabilities for a Class of Implicit Impulsive Langevin Equation with Hilfer Fractional Derivatives	Wang, Xiaoming; Rizwan, Rizwan; Lee, Jung Rey; Zada, Akbar; Shah, Syed Omar	6, 5	2021	DOI 10.3934/math.2021288	IF 2.739 (2021) W
<i>Aims Mathematics</i>	2473-6988	USA	On Coupled Impulsive Fractional Integro-Differential Equations with Riemann-Liouville Derivatives	Wang, Xiaoming; Alam, Mehboob; Zada, Akbar	6, 2	2021	DOI 10.3934/math.2021094	IF 2.739 (2021) W
<i>Annales Universitatis Paedagogicae Cracoviensis-Studia Mathematica</i>	2081-545X	Poland	Stability Analysis of Implicit Fractional Differential Equation With Anti-Periodic Integral Boundary Value Problem	Akbar Zada and Hira Waheed	19, 1	DEC 2020	DOI 10.2478/au-pcsm-2020-0001	IF 1.00 (2020) X
<i>Fractals-Complex Geometry Patterns and</i>	0218-348X	Singapore	Mathematical Analysis of Coupled Systems with Fractional Order Boundary	Ali, Zeeshan; Shah, Kamal; Zada, Akbar; Kumam, Poom	28, 8	DEC 2020	DOI 10.1142/S0218348X204	IF 3.665 (2020) W

<i>Scaling in Nature and Society</i>			Conditions				00125	
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	US A	On the Bielecki-Ulam's Type Stability Results of First Order Non-Linear Impulsive Delay Dynamic Systems on Time Scales	Shah, Syed Oma ; Zada, Akbar; Muzamil, Muzamil ; Tayyab, Muhammad; Rizwan, Rizwan	19, 3	NOV 11 2020	DOI 10.1007/s12346-020-00436-8	IF 1.419 (2020) X
<i>Advances in Difference Equations</i>	1687-1847	US A	Analysis of a Coupled System of Fractional Differential Equations with Non-Separated Boundary Conditions	Luo, Danfeng; Zada, Akbar; Shaleena, Shaleena; Ahmad, Manzoor	2020, 1	OCT 20 2020	DOI 10.1186/s13662-020-03045-6	IF 2.803 (2020) W
<i>International Journal of Nonlinear Sciences and Numerical Simulation</i>	1565-1339, 2191-0294	Germany	Analysis of a New Class of Impulsive Implicit Sequential Fractional Differential Equations	Zada, Akbar; Ali, Sartaj; Li, Tongxing	21, 6	OCT 2020	DOI 10.1515/ijnsns-2019-0030	IF 2.007 (2020) X
<i>Bollettino Della Unione Matematica Italiana</i>	1972-6724	Italy	Ulam's Stability of Multi-Point Implicit Boundary Value Problems with Non-Instantaneous Impulses	Zada, Akbar; Ali, Nasir; Riaz, Usman	13, 3	SEP 2020	DOI 10.1007/s40574-020-00219-8	
<i>International Journal of Nonlinear Sciences</i>	1565-1339, 2191-	Germany	Existence, Uniqueness and Stability of Implicit Switched Coupled Fractional	Ahmad, Manzoor; Zada, Akbar; Wang, Xiaoming	21, 3-4	JUN 2020	DOI 10.1515/ijnsns-	IF 2.007 (2020) W

<i>and Numerical Simulation</i>	0294	y	Differential Equations of Ψ -Hilfer Type				2018-0371	
<i>Mathematical Methods in the Applied Sciences</i>	1099-1476, 0170-4214	UK	Stability Analysis of First-Order Impulsive Nonautonomous System on Timescales	Zada, Akbar; Pervaiz , Bakhtawar; Shah, Syed Omar; Xu, Jiafa	43, 8	MAY 30 2020	DOI 10.1002/math.6253	IF 2.321 (2020) W
<i>Discrete Dynamics in Nature and Society</i>	1026-0226	USA	Hyers-Ulam-Mittag-Leffler Stability for a System of Fractional Neutral Differential Equations	Ahmad, Manzoor; Jiang, Jiqiang; Zada, Akbar; Ali, Zeeshan; Fu, Zhengqing; Xu, Jiafa	2020	MAY 21 2020	DOI 10.1155/2020/2786041	IF 1.348 (2020) X
<i>Complexity</i>	1076-2787	USA	Analysis of Coupled System of Implicit Fractional Differential Equations Involving Katugampola-Caputo Fractional Derivative	Ahmad, Manzoor; Jiang, Jiqiang; Zada, Akbar; Shah, Syed Omar; Xu, Jiafa	2020	APR 21 2020	DOI 10.1155/2020/9285686	IF 2.833 (2020) X
<i>Advances in Difference Equations</i>	1687-1847	USA	Ulam-Hyers Stability of Impulsive Integrodifferential Equations with Riemann-Liouville Boundary Conditions	Zada, Akbar; Alzabut, Jehad; Waheed, Hira; Popa, Ioan-Lucian	2020, 1	FEB 7 2020	DOI 10.1186/s13662-020-2534-1	IF 2.803 (2020) W
<i>Demonstratio Mathematica</i>	0420-1213	Poland	Further Results on Ulam Stability for a System of First-Order Nonsingular Delay Differential Equations	Zada, Akbar; Pervaiz, Bakhtawar; Alzabut, Jehad; Shah, Syed Omar	53, 1	JAN 2020	DOI 10.1515/dema-2020-0018	X

<i>IEEE Access</i>	2169-3536	US A	Controllability of Impulsive Non-Linear Delay Dynamic Systems on Time Scale	Zada, Akbar; Alam, Luqman; Kumam, Poom; Kumam, Wiyada; Ali, Gohar; Alzabut, Jihad	8	2020	DOI 10.1109/ACCESS.2020.2995328	IF 3.367 (2020) W
<i>Annals of the University of Craiova- Mathematics and Computer Science Series</i>	1223-6934	Romania	Stability Analysis for a Class of Implicit Fractional Differential Equations with Instantaneous Impulses and Riemann-Liouville Boundary Conditions	Zada, Akbar; Dayyan, Beenesh	47, 1	JUN 2020	https://sciendo.com/article/10.2478/aupcsm-2020-0001	IF 1.00 (2020) X
<i>Mathematical Methods in The Applied Sciences</i>	1099-1476, 0170-4214	UK	Stability Analysis of a Coupled System of Nonlinear Implicit Fractional Anti-Periodic Boundary Value Problem	Wang, JinRong; Zada, Akbar; Waheed, Hira	42, 18	DEC 2019	DOI 10.1002/ma.5773	IF 1.626 (2019) W
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	US A	Stability Analysis of the First Order Non-Linear Impulsive Time Varying Delay Dynamic System on Time Scales	Shah, Syed Omar; Zada, Akbar; Hamza, Alaa E.	18, 3	DEC 2019	DOI 10.1007/s12346-019-00315-x	IF 1.400 (2019) X
<i>Advances in Difference Equations</i>	1687-1847	US A	Synchronization of Bidirectional N-Coupled Fractional-Order Chaotic Systems with Ring Connection Based on Antisymmetric Structure	Jiang, Cuimei; Zada, Akbar; Senel, M. Tamer; Li, Tongxing	2019, 1	OCT 29 2019	DOI 10.1186/s13662-019-2380-1	IF 2.421 (2019) W
<i>Advances in</i>	1687-1847	US A	Stability Analysis of a Nonlinear Coupled	Ahmad, Manzoor; Zada,	2019, 1	OCT 16	DOI 10.11	IF 2.421

<i>Difference Equations</i>			Implicit Switched Singular Fractional Differential System with P-Laplacian	Akbar; Alzabut, Jihad		2019	86/s1 3662-019-2367-y	(2019) W
<i>Applied Mathematics and Computation</i>	0096-3003	USA	Existence, Uniqueness and Stability of Solution to Mixed Integral Dynamic Systems with Instantaneous and Noninstantaneous Impulses on Time Scales	Shah, Syed Omar; Zada, Akbar	359	OCT 15 2019	DOI 10.1016/j.amc.2019.04.044	IF 3.472 (2019) W
<i>Mathematics</i>	2227-7390	Switzerland	Stability Results for a Coupled System of Impulsive Fractional Differential Equations	Zada, Akbar; Fatima, Shaheen; Ali, Zeeshan; Xu, Jiafa; Cui, Yujun	7, 10	OCT 2019	DOI 10.3390/math7100927	IF 1.747 (2019) W
<i>Mathematical Methods in the Applied Sciences</i>	1099-1476, 0170-4214	UK	Nonlinear Impulsive Langevin Equation with Mixed Derivatives	Rizwan, Rizwan; Zada, Akbar	43, 1	SEP 2019	DOI 10.1002/mma.5902	IF 1.626 (2019) W
<i>Bollettino Della Unione Matematica Italiana</i>	1972-6724	Italy	Hyers-Ulam Stability of Impulsive Integral Equations	Zada, Akbar; Riaz, Usman; Khan, Farhan Ullah	12, 3	SEP 2019	DOI 10.1007/s40574-018-0180-2	X
<i>Bulletin of the Malaysian Mathematical Sciences Society</i>	0126-6705	Malaysia	On Ulam's Stability for a Coupled Systems of Nonlinear Implicit Fractional Differential Equations	Ali, Zeeshan; Zada, Akbar; Shah, Kamal	45, 5	SEP 2019	DOI 10.1007/s40840-018-0625-x	IF 0.856 (2019) W

<i>Punjab University Journal of Mathematics</i>	1016-2526	PAK	On the Stability Analysis of Non-Linear Hammerstein Impulsive Integro-Dynamic System on Time Scales with Delay	Shah, Syed Omar; Zada, Akbar	51,7	July 24, 2019	http://111.68.103.26//journals/index.php/pujm/article/viewArticle/3395	
<i>Advances In Difference Equations</i>	1687-1847	USA	Analysis of Coupled Systems of Implicit Impulsive Fractional Differential Equations Involving Hadamard Derivatives	Riaz, Usman; Zada, Akbar; Ali, Zeeshan; Cui, Yujun; Xu, Jiafa	2019	JUN 11 2019	DOI 10.1186/s13662-019-2163-8	IF 2.421 (2019) W
<i>Mathematical Problems in Engineering</i>	1024-123X	USA	Analysis Of Nonlinear Coupled Systems of Impulsive Fractional Differential Equations with Hadamard Derivatives	Riaz, Usman ;Zada, Akbar; Ali, Zeeshan; Ahmad, Manzoor; Xu, Jiafa; Fu, Zhengqing	2019	2019	DOI 10.1155/2019/5093572	IF 1.009 (2019) X
<i>Applied Mathematics and Computation</i>	0096-3003	USA	Ulam's Type Stability of Higher Order Nonlinear Delay Differential Equations Via Integral Inequality of Gronwall-Bellman-Bihari's Type	Zada, Akbar; Ali, Wajid; Park, Choonkil	350	JUN 1 2019	DOI 10.1016/j.amc.2019.01.014	IF 3.472 (2019) W
<i>Mathematics</i>	2227-7390	Switzerland and	Investigation of Ulam Stability Results of a Coupled System of Nonlinear Implicit Fractional Differential	Ali, Zeeshan; Kumam, Poom; Shah, Kamal; Zada, Akbar	7, 4	APR 2019	DOI 10.3390/math7040341	IF 1.747 (2019) W

			Equations					
<i>Mathematical Methods in The Applied Sciences</i>	1099-1476, 0170-4214	UK	Stability Analysis of Higher Order Nonlinear Differential Equations in β -Normed Spaces	Zada, Akbar; Shaleena, Shaleena; Li, Tongxing	42, 4	MAR 15 2019	DOI 10.1002/ma.5419	IF 1.626 (2019) W
Advances In Difference Equations	1687-1847	US A	Stability Analysis of Nonlinear Implicit Fractional Langevin Equation with Noninstantaneous Impulses	Rizwan, Rizwan; Zada, Akbar; Wang, Xiaoming	2019	MAR 1 2019	DOI 10.1186/s13662-019-1955-1	IF 2.421 (2019) W
<i>Mathematical Methods in The Applied Sciences</i>	1099-1476, 0170-4214	UK	On Uniform Exponential Stability of Linear Switching System	Zada, Akbar; Zada, Bakht	42, 2	JAN 30 2019	DOI 10.1002/ma.5373	IF 1.626 (2019) W
Advances In Difference Equations	1687-1847	US A	On Almost Periodicity of Solutions Of Second-Order Differential Equations Involving Reflection of the Argument	Wang, Peiguang; Lassoued, Dhaou; Abbas, Syed; Zada, Akbar; Li, Tongxing	2019	JAN 7 2019	DOI 10.1186/s13662-018-1938-7	IF 2.421 (2019) W
<i>Demonstratio Mathematica</i>	0420-1213	Poland	Hyers-Ulam Stability of a Coupled System of Fractional Differential Equations of Hilfer-Hadamard Type	Ahmad, Manzoor ; Zada, Akbar ; Alzabut, Jihad	52, 1	JAN 2019	DOI 10.1515/de-ma-2019-0024	X
<i>Demonstratio Mathematica</i>	0420-1213, 2391-	Poland	Existence and Stability of Impulsive Coupled	Zada, Akbar; Waheed, Hira; Alzabut, Jihad;	52, 1	JAN 2019	DOI 10.1515/de	X

<i>ca</i>	4661	d	System of Fractional Integrodifferential Equations	Wang, Xiaoming			ma-2019-0035	
<i>Note Di Matematica</i>	1123-2536, 1590-0932	Italy	The Ulam Stability of Non-Linear Volterra Integro-Dynamic Equations on Time Scales	Shah, Syed Omar and Zada, Akbar	39, 2	2019	DOI 10.1285/i15900932v39n2p57	X
<i>Applied Mathematics E-Notes</i>	1607-2510	Taiwan	Hyers-Ulam Stability and Exponential Dichotomy of Discrete Semigroup	Zada, Akbar and Zada, Bakht	19	2019	https://www.math.nthu.edu.tw/~amen/2019/AMEN-181018.pdf	
<i>Advances In Difference Equations</i>	1687-1847	USA	On Implicit Impulsive Langevin Equation Involving Mixed Order Derivatives	Zada, Akbar; Rizwan, Rizwan; Xu, Jiafa; Fu, Zhengqing	2019, 1	NOV 28 2019	DOI 10.1186/s13662-019-2408-6	IF 2.421 (2019) W
<i>Punjab University Journal of Mathematics</i>	1016-2526	Pakistan	On the Stability Analysis of Non-Linear Hammerstein Impulsive Integro-Dynamic System on Time Scales with Delay	Shah, Syed Omar and Zada, Akbar	51, 7	2019		
<i>Numerical Functional Analysis and Optimization</i>	1532-2467, 0163-0563	USA	Stability Analysis of nth Order Nonlinear Impulsive Differential Equations in Quasi-Banach Space	Zada, Akbar and Mashal, Asia	41, 3	FEB 17 2020	DOI 10.1080/01630563.2019.162	IF 0.896 (2019) X

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<i>Symmetry-Basel</i>	2073-8994	Switzerland	β -Hyers-Ulam-Rassias Stability of Semilinear Nonautonomous Impulsive System	Wang, Xiaoming ; Arif, Muhammad ; Zada, Akbar	11, 2	FEB 2019	DOI 10.3390/sym11020231	IF 2.645 (2019) W
<i>Hacettepe Journal of Mathematics And Statistics</i>	2651-477X, 1303-5010	Turkey	Ulam Stability Results for the Solutions of Nonlinear Implicit Fractional Order Differential Equations	Ali, Zeeshan ; Zada, Akbar ; Shah, Kamal	48, 4	2019	DOI 10.15672/HJMS.2018.575	IF 0.679 (2019) X
<i>Annales Universitatis Paedagogicae Cracoviensis-Studia Mathematica</i>	2081-545X	Poland	Existence and Stability Analysis of Nonlinear Sequential Coupled System of Caputo Fractional Differential Equations with Integral Boundary Conditions	Zada, Akbar ; Yar, Mohammad ; Li, Tongxing	17,1	Dec 2018	DOI 10.2478/au-pcsm-2018-0009	Y
<i>International Journal of Nonlinear Sciences And Numerical Simulation</i>	1565-1339, 2191-0294	Germany	Stability Analysis of Multi-Point Boundary Value Problem for Sequential Fractional Differential Equations with Non-Instantaneous Impulses	Zada, Akbar and Ali, Sartaj	19, 7-8	DEC 2018	DOI 10.1515/ijns-2018-0040	IF 1.033 (2018) W
<i>Boundary Value Problems</i>	1687-2770, 1687-2762	UK	Ulam Stability to a Toppled Systems of Nonlinear Implicit Fractional Order Boundary Value Problem	Ali, Zeeshan ; Zada, Akbar ; Shah, Kamal	2018	NOV 20 2018	DOI 10.1186/s13661-018-1096-6	IF 1.637 (2018) W
<i>International Journal</i>	1565-	Ge	Ulam's-Type Stability of First-	Wang, JinRong ; Zada, Akbar ;	19, 5	AUG 2018	DOI 10.15	IF 1.033

<i>of Nonlinear Sciences and Numerical Simulation</i>	1339, 2191-0294	rm any	Order Impulsive Differential Equations with Variable Delay in Quasi-Banach Spaces	Ali, Wajid			15/ijnsns-2017-0245	(2018) W
<i>European Physical Journal Plus</i>	2190-5444	US A	Stability Analysis of Nonlinear Fractional Differential Equations with Caputo and Riemann-Liouville Derivatives	Khan, Aziz; Syam, Muhammed I; Zada, Akbar; Khan, Hasib	133, 7	JUL 20 2018	DOI 10.1140/epjp/i2018-12119-6	IF 2.612 (2018) W
<i>IMA Journal of Mathematical Control and Information</i>	0265-0754, 1471-6887	UK	Criteria for the Exponential Stability of Linear Evolution Difference Equations	Zada, Akbar; Li, Tongxing; Arif, Muhammad; Lassoued, Dhaou	35, 1	MAR 2018	DOI 10.1093/imamci/dnw017	IF 1.000 (2018) X
<i>Hacettepe Journal of Mathematics and Statistics</i>	2651-477X, 1303-5010	Turkey	Hyers-Ulam Stability of First-Order Non-Linear Delay Differential Equations with Fractional Integrable Impulses	Zada, Akbar and Shah, Syed Omar	47, 5	2018	DOI 10.15672/HJMS.2017.496	IF 0.605 (2018) X
<i>Hacettepe Journal of Mathematics and Statistics</i>	2651-477X, 1303-5010	Turkey	A Fixed-Point Approach to the Stability of a Nonlinear Volterra Integrodifferential Equation with Delay	Shah, Rahim and Zada, Akbar	47, 3	JUN 2018	DOI 10.15672/HJMS.2017.467	IF 0.605 (2018) X
<i>Complexity</i>	1076-2787, 1099-0526	Egypt	Analysis of Implicit Type Nonlinear Dynamical Problem of Impulsive Fractional Differential	Ahmad, Naveed; Ali, Zeeshan; Shah, Kamal; Zada, Akbar; Rahman, Ghaus	2018	2018	DOI 10.1155/2018/6423974	IF 2.591 (2018) X

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<i>Advances in Difference Equations</i>	1687-1847	US A	Ulam-Type Stability for a Class of Implicit Fractional Differential Equations with Non-Instantaneous Integral Impulses And Boundary Condition	Zada, Akbar ; Ali, Sartaj ; Li, Yongjin	2017	OCT 10 2017	DOI 10.1186/s13662-017-1376-y	IF 1.066 (2017) W
<i>Mathematical Methods in The Applied Sciences</i>	1099-1476, 0170-4214	UK	Hyers-Ulam Stability of Nonlinear Differential Equations with Fractional Integrable Impulses	Zada, Akbar ; Ali, Wajid ; Farina, Syed	40, 15	OCT 2017	DOI 10.1002/mma.4405	IF 1.180 (2017) W
<i>Journal of the Franklin Institute</i>	0016-0032	UK	Uniform Exponential Stability of Periodic Discrete Switched Linear System	Zada, Akbar; Zada, Bakht; Cao, Jinde; Li, Tongxing	354, 14	SEP 2017	DOI 10.1016/j.franklin.2017.07.029	IF 3.576 (2017) X
<i>Journal of Nonlinear Sciences and Applications</i>	2008-1898	Iran	Existence of Nonoscillatory Solutions to Nonlinear Third-Order Neutral Dynamic Equations on Time Scales	Qiu, Yang-Cong; Zada, Akbar; Tang, Shuhong; Li, Tongxing	10,8	Aug 2017	DOI 10.22436/jnsa.010.08.28	
<i>Advances In Difference Equations</i>	1687-1847	US A	Connections Between Hyers-Ulam Stability and Uniform Exponential Stability of 2-Periodic Linear Nonautonomous Systems	Zada, Akbar; Wang, Peiguang; Lassoued, Dhaou; Li, Tongxing	2017	JUL 4 2017	DOI 10.1186/s13662-017-1248-5	IF 1.066 (2017) W
<i>Journal of Nonlinear</i>	2008-1898	IR AN	Existence of Nonoscillatory	Qiu, Yang-Cong; Zada,	10, 8	2017	DOI 10.22	

<i>Sciences and Applications</i>			Solutions to Nonlinear Third-Order Neutral Dynamic Equations on Time Scales	Akbar; Tang, Shuhong; Li, Tongxing			436/jnsa.010.08.28	
<i>Journal of Mathematics and Computer Science</i>	2008-949X	Iran	Asymptotic Behavior of Discrete Semigroups of Bounded Linear Operators Over Banach Spaces	Tang, Shuhong; Zada, Akbar; Khalid, Habiba; Li, Tongxing	17, 2	2017	dx.doi.org/10.22436/jmcs.017.02.12	
<i>Punjab University Journal of Mathematics</i>	1016-2526	Pakistan	Hyers-Ulam Stability in Terms of Dichotomy of First Order Linear Dynamic Systems	Zada, Akbar; Shah, Syed Omar; Ismail, Samreen; Li, Tongxing	49, 3	2017	http://pu.edu.pk/images/journal/maths/PDF/Paper-4_49_3_17.pdf	
<i>Journal of Function Spaces</i>	2314-8888, 2314-8896	Egypt	Oscillation Criteria for Nonlinear Third-Order Neutral Dynamic Equations With Damping on Time Scales	Qiu, Yang-Cong; Zada, Akbar; Qin, Haiyong; Li, Tongxing	2017	2017	DOI 10.1155/2017/8059578	IF 0.639 (2017) X
<i>Punjab University Journal of Mathematics</i>	1016-2526	Pakistan	Hyers-Ulam Stability of Linear Summation Equations	Zada, Akbar; Khan, Farhan Ullah; Riaz, Usman; Li, Tongxing	49,1	2017	https://pu.edu.pk/images/journal/maths/PDF/Paper-3_49_1_17.pdf	

<i>Journal of Nonlinear Sciences and Applications</i>	2008-1898 , 2008-1901	Iran	Hyers-Ulam-Rassias Stability of Non-Linear Delay Differential Equations	Zada, Akbar ; Faisal, Shah ; Li, Yongjin	10,2	2017	DOI 10.22436/jnsa.010.02.15	
<i>Hacettepe Journal of Mathematics and Statistics</i>	2651-477X, 1303-5010	Turkey	Integral Type Contraction and Coupled Coincidence Fixed Point Theorems for two Pairs in G-Metric Spaces	Zada, Akbar ; Shah, Rahim ; Li, Tongxing	45, 5	OCT 2016	https://dergipark.org.tr/en/pub/hujms/issue/43488/524487	IF 0.415 (2017) X
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	USA	Asymptotic Behavior of Linear and Almost Periodic Discrete Evolution Systems on Banach Space $A_{p,0}(Z^+, W)$	Zada, Akbar ; Arif, Muhammad ; Khalid, Habiba	15, 2	OCT 2016	DOI 10.1007/s12346-015-0177-5	IF= 0.825 (2015) X
<i>Advances In Difference Equations</i>	1687-1847	USA	Connections Between Hyers-Ulam Stability and Uniform Exponential Stability of Discrete Evolution Families of Bounded Linear Operators Over Banach Spaces	Li, Tongxing and Zada, Akbar	2016	JUN 10 2016	DOI 10.1186/s13662-016-0881-8	IF 1.335 (2016) W
<i>Journal of Nonlinear Sciences and Applications</i>	2008-1898, 2008-1901	Iran	Stability of Higher-Order Nonlinear Impulsive Differential Equations	Tang, Shuhong; Zada, Akbar; Faisal, Shah; El-Sheikh, M. M. A.; Li, Tongxing	9,6	June 2016	DOI 10.22436/jnsa.009.06.110	

<i>Differential Equations & Applications</i>	1847-120X	Croatia	Exponential Dichotomy of Linear Autonomous Systems Over Time Scales	Zada, Akbar; Li, Tongxing; Ismail, Samreen; Shah, Omar	8,2	May 2016	DOI 10.7153/dea-08-08	Y
<i>International Journal of Analysis and Applications</i>	2291-8639	Croatia	Common Fixed Point Theorems for G -Contraction In C^* -Algebra-Valued Metric Spaces	Zada, Akbar ; Saifullah, Shahid ; Ma, Zhenhua; Li, Tongxing ; Zada, Akbar ; Faisal, Shah	11,1	2016	https://eta.maths.com/index.php/ijaa/article/view/684	
<i>Journal of Nonlinear Sciences and Applications</i>	2008-1898	Iran	Hyers-Ulam Stability of n th Order Linear Differential Equations		9,5	2016	DOI 10.22436/jnsa.009.05.12	IF 1.340 (2016)
<i>Journal of Function Spaces</i>	2314-8888, 2314-8896	Egypt	On The Hyers-Ulam Stability of First-Order Impulsive Delay Differential Equations	Zada, Akbar ; Faisal, Shah ; Li, Yongjin	2016	2016	DOI 10.1155/2016/8164978	IF 0.451 (2016) X
<i>Applied Mathematics and Computation</i>	1873-5649, 0096-3003	USA	Hyers-Ulam Stability of Non-Autonomous Systems in Terms of Boundedness of Cauchy Problems	Zada, Akbar ; Shah, Omar ; Shah, Rahim	271	NOV 15 2015	DOI 10.1016/j.amc.2015.09.040	IF 1.345 (2016) W
<i>Qualitative Theory of Dynamical Systems</i>	1662-3592, 1575-5460	USA	On the Exponential Stability of Discrete Semigroups	Zada, Akbar; Ahmad, Nisar; Khan, Ihsan Ullah; Khan, Faiz	14, 1	APR 2015	DOI 10.1007/s12346-014-	IF= 0.717 (2015) X

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<i>Zeitschrift Fur Analysis Und Ihre Anwendungen</i>	0232-2064	Germany	Uniform Exponential Stability of Discrete Semigroup and Space of Asymptotically Almost Periodic Sequences	Ahmad, Nisar ; Khalid, Habiba ; Zada, Akbar	34, 4	2015	DOI 10.4171/ZA A/1550	IF= 0.444 (2015) X
<i>Punjab University Journal of Mathematic</i>	1016-2526	Pakistan	Asymptotic Behavior of Linear Evolution Difference System	Zada, Akbar ; Li, Tongxing ; Arif, Muhammad	47,1	2015	https://pu.edu.pk/images/journal/maths/PDF/Paper-9_v47_1_15.pdf	
<i>Abstract And Applied Analysis</i>	1687-0409		Uniform Exponential Stability of Discrete Evolution Families on Space of P -Periodic Sequences	Wang, Yongfang; Zada, Akbar; Ahmad, Nisar; Lassoued, Dhaou; Li, Tongxing	2014	2014	DOI 10.1155/2014/784289	
<i>Eurasian Mathematical Journal</i>	2077-9879		A Survey of the Recent Results On Characterizations of Exponential Stability and Dichotomy Over Finite Dimensional Spaces	Zada, A.; Li, T.; Amin, R.; Rahmat, G.	5,4	2014		
<i>International Journal of Differential Equations</i>	1687-9651	Croatia	On Uniform Exponential Stability and Exact Admissibility of Discrete Semigroups	Khan, Aftab ; Rahmat, Gul ; Zada, Akbar	2013	2013	DOI 10.1155/2013/268309	X

<i>Applied Mathematics E-Notes</i>	1607-2510		Dichotomy of Poincare Maps and Boundedness of Some Cauchy Sequences	Zada, Akbar; Arshad, Sadia; Rahmat, Gul; Amin, Rohul	12	2012	https://www.emis.de/journals/AMEN/2012/110314-1.pdf	
<i>Applied Mathematics & Information Sciences</i>	1935-0090	Egypt	I-Volterra Quadratic Stochastic Operators: Lyapunov Functions, Trajectories	Rozikov, U. A. and Zada, A.	6,2	May 2012	https://digitalcommons.aaru.edu.jo/amis/vol06/iss2/21/	IF= 0.731(2012)
<i>Lobachevskii Journal of Mathematics</i>	1818-9962	Russia	On a Class of Separable Quadratic Stochastic Operators	Rozikov, U. A. and Zada, A.	32,4	Oct 2021	DOI 10.1134/S1995080211040196	
<i>Electronic Journal of Qualitative Theory of Differential Equations</i>	1417-3875	Hungary	Connections Between the Stability of a Poincare Map and Boundedness of Certain Associate Sequences	Arshad, Sadia; Buse, Constantin; Nosheen, Ammara; Zada, Akbar	2011	2011	https://www.emis.de/journals/EJQTDE/p557.pdf	IF= 0.557 (2011) X
<i>International Journal of Biomathematics</i>	1793-5245, 1793-7159	Singapore	On Dynamics of I-Volterra Quadratic Stochastic Operators	Rozikov, U. A. and Zada, A.	3, 2	JUN 2010	DOI 10.1142/S179352451000945	IF 1.667 (2010) X

<i>Electronic Journal of Qualitative Theory Of Differential Equations</i>	1417-3875	Hungary	Linear Impulsive Dynamic Systems on Time Scales	Lupulescu, Vasile and Zada, Akbar	11	2010	https://www.math.u-szege.d.hu/ejqtde/p471.pdf	IF 0.387 (2010) X
<i>Topics In Operator Theory</i>	02550156		Dichotomy and Boundedness of Solutions For Some Discrete Cauchy Problems	Buse, Constantin and Zada, Akbar	203	2010	DOI 10.1007/978-3-0346-0161-0_7	
<i>Doklady Mathematics</i>	1531-8362, 1064-5624	USA	On L-Volterra Quadratic Stochastic Operators	Rozikov, U. A. and Zada, A.	79, 1	FEB 2009	DOI 10.1134/S1064562409010104	IF= 0.162 (2009) X
<i>Electronic Journal of Qualitative Theory Of Differential Equations</i>	1417-3875	Hungary	Boundedness and Exponential Stability for Periodic Time Dependent Systems	Buse, Constantin and Zada, Akbar	37	2009	https://www.math.u-szege.d.hu/ejqtde/p390.pdf	IF=0.47 1(2009) X
Electronic Journal of Differential Equations	1072-6691	United States	A Characterization of Dichotomy in Terms of Boundedness of Solutions for Some Cauchy Problems	Zada, Akbar	2008, 94	2008	https://www.emis.de/journals/EJD/E/2008/94/zada.p	X

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Awards and Honors

- HEC Indigenous Ph.D. Fellowship Program Batch-IV
- HEC Post-Doctoral Fellowships Program (Phase III)-Batch I

Invited Talks and Conferences

Invited Talks

- Keynote Speaker at the “First International Conference on Fractional Calculus and Applications,” held from December 26 to 30, 2024, in Sousse, Tunisia.
- Keynote Speaker at the 4th Summer School on “New Trends in Mathematical Sciences,” held from August 5 to 9, 2024, at the University of Swat, Shangla.
- Invited Speaker at the NUST Conference on Recent Trends in Mathematical Sciences IV, held on March 4-5, 2024, at NUST, Islamabad.
- Keynote Speaker at the 3rd Summer School on “New Trends in Mathematical Sciences,” held from July 26 to 30, 2023, at the University of Swat, Shangla.
- Keynote Speaker at the 2nd Summer School on “New Trends in Mathematical Sciences,” held from July 18 to 22, 2022, at the University of Swat, Shangla.
- Keynote Speaker at the 1st Summer School on “New Trends in Mathematical Sciences,” held from August 9 to 13, 2021, at the University of Swat, Shangla.

Conferences and Workshops

- I presented my paper at the CASM Conference on Qualitative and Quantitative Techniques for Differential Equations and Applications,

organized by the Center for Advanced Studies in Mathematics (CASM) at LUMS, Lahore, from June 4 to 6, 2015.

- I presented my paper at the CIMPA-UNESCO-IRAQ SCHOOL on Inverse Problems: Theory and Applications, held in Erbil, Kurdistan, Iraq, from May 5 to 15, 2014.
- I participated in the International Workshop on Solutions of Differential Equations from Transform Techniques, held at the COMSTECH Building, 33 Constitution Avenue, G-5/2, Islamabad, Pakistan, from January 30 to February 1, 2014.
- I attended the ICTP-ESF School and Conference in Dynamical Systems at the Abdus Salam International Center for Theoretical Physics (ICTP) in Trieste, Italy, from May 21 to June 8, 2012.
- I participated in the UNESCO-CIMPA Research School on Non-Linear Computational Geometry, held at the University of Gadjah Mada, Yogyakarta, Indonesia, from July 18 to 29, 2011.
- I attended the International Conference on Mathematical Inequalities and Applications 2010 at the Abdus Salam School of Mathematical Sciences, GCU, Lahore, Pakistan, from March 7 to 13, 2010.
- I presented my research paper at the 4th International Conference on 21st Century Mathematics 2009, held at the Abdus Salam School of Mathematical Sciences, GCU, Lahore, Pakistan, from March 4 to 8, 2009.
- I participated in the UNESCO-CIMPA School on Discrete and Computational Geometry, held at the Abdus Salam School of Mathematical Sciences, GCU, Lahore, Pakistan, from March 23 to 30, 2008.
- I presented my research paper at the LUMS 2nd International Conference on Mathematics and Its Applications in Information Technology, held at LUMS, Lahore, from March 9 to 12, 2008.
- I participated in the 3rd World Conference on 21st Century Mathematics 2007, held at the Abdus Salam School of Mathematical Sciences from March 5 to 7, 2007.
- I attended the 8th International Pure Mathematics Conference 2007 on Algebra, Analysis, and Geometry, held in Islamabad, Pakistan, from August 24 to 26, 2007.
- I participated in the LUMS International Conference on Mathematics and Its Applications in Information Technology, held at LUMS from November 27 to 30, 2005.
- I attended the 2nd International Conference on 21st Century Mathematics, held at the Abdus Salam School of Mathematical Sciences, GCU, Lahore, Pakistan, in 2005.

Research Grants and Funding Awards

- CIMPA traveling grant for attending the CIMPA-UNESCO-IRAQ SCHOOL Inverse problems: Theory and applications held at Erbil, Kurdistan, Iraq from May 05-15, 2014.
- ICTP traveling grant for attending the ICTP-ESF SCHOOL AND CONFERENCE IN DYNAMICAL SYSTEMS held at Abdus Salam International Center for Theoretical Physics (ICTP), Trieste, Italy May 21 to 8 June 2012.
- CIMPA traveling grant for attending the UNESCO-CIMPA RESEARCH SCHOOL Non-Linear Computational Geometry held at University of Gadjamada, Yogyakarta, Indonesia, July 18-29, 2011.

Participation in International Scientific Committees

- I was the member of the scientific committee for the 2nd International Symposium & International Student Workshop on Interdisciplinary Mathematics in the CiTi areas (ISIM & ISWIM) held at University Politehnica of Bucharest, June 28-30, 2023, Romania.
- I was the member of the scientific committee for the 1st International Symposium & International Student Workshop on Interdisciplinary Mathematics in the CiTi areas (ISIM & ISWIM) held at University Politehnica of Bucharest, June 26-29, 2022, Romania.

Guest Editorship of Special Issues

- I served as a guest editor for the special issue of Physica Scripta (ISSN 1402-4896) titled "Focus on Recent Developments in Dynamical Systems and Computational Methods for Physics," 2024.
- I served as a guest editor for the special issue of Fractal and Fractional (ISSN 2504-3110) titled "Stability Analysis for Fractional-Order Equations," 2023.
- I served as a guest editor for the special issue of Axioms (ISSN 2075-1680) titled "Dynamical Systems: Advances in Theory and Applications," 2022.

Membership in Academic Committees and Boards

- I am a member of the Graduate Studies Committee (GSC), Women University Mardan, 2026.
- I was a member of the scrutiny committee for mathematics applicants, Women University Swabi, 2026.
- I was a member of the Selection Board, Hazara University, in 2026.
- I was a member of the Selection Board, Women University Swabi, in 2025.
- I was a member of the HEC National Curriculum Review Committee (NCRC) for developing the curriculum for BS and MS degrees in Mathematics, held on October 24–25, 2024, at Bahauddin Zakariya University, Multan.
- I was a member of the Selection Board, University of Buner, in 2024.
- I was a member of the HEC course design committee for Quantitative Reasoning. The meeting was held on July 20–21, 2023, at the HEC Regional Office (55-B/2, Gulberg III, Lahore).
- I have been a member of the Board of Studies, Department of Mathematics, University of Peshawar, from 2012 to 2025.
- I served as a member of the Board of Studies, Department of Mathematics, Islamia College University Peshawar, for the 2024–2025 session.
- I was a member of the Board of Studies, Institute of Numerical Sciences, Kohat University of Science and Technology, Kohat, for the 2022–2023 session.
- I was a member of the Selection Board, University of Malakand, in 2013.
- I was a member of the Selection Board, University of Swat, in 2021 and 2023.
- I was a member of the Affiliate Committee, University of Swat, in 2023.
- I served on the selection committee for contract lecturers, University of Swat, in 2020.
- I have been a member of various departmental committees, such as admissions and examinations, at the Department of Mathematics, University of Peshawar, since 2012.
- I served as the MPhil/PhD Coordinator at the Department of Mathematics, University of Peshawar, from 2014 to 2017.

- I have been a member of the Graduate Studies Committee (GSC) at the Department of Mathematics, University of Peshawar, from 2012 to the present, with the exception of 2018–2019.
- I was the first secretary of the ASRB Subcommittee for the Faculty of Numerical and Physical Sciences, University of Peshawar.

Journal Refereeing and Review Contributions

I have served as a reviewer for numerous international peer-reviewed journals, contributing to the academic quality and integrity of research publications. My expertise in research fields, as mentioned above, has enabled me to evaluate and provide constructive feedback on a diverse range of research articles. This experience demonstrates my commitment to maintaining high scholarly standards and staying engaged with the latest advancements in my field..

Projects

- Research project on “Refinements of Some Inequalities for Convex Functions and Related Results” under Startup Research Grant HEC (**Co-PI**)
- HEC NRPUR Project No. 17199 (**Co-PI**)

References

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