

Muhammad Usman

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About

Dr. Muhammad Usman is working as Temporary Visiting Faculty in the College of Electrical & Mechanical Engineering. Dr. Muhammad Usman has published 3 research articles & conference papers having a citation count of 13, carried out 0 projects and filed 0 intellectual property.

Qualifications

Experience

Temporary Visiting Faculty	2024- Present
College of Electrical & Mechanical Engineering	
Temporary Visiting Faculty	2024 - 2024
College of Electrical & Mechanical Engineering	

Research Articles

Lie group analysis and its invariants for the class of multidimensional nonlinear wave equations	2024
Akhtar Hussain Muhammad Usman Fiazuddin Zaman Ahmed M. Zidan	
Nonlinear Analysis: Modelling and Control, Volume:29, Issue:6, Page:1161-1179	
Impact Factor: 2.600 Quartile: 1 Citations: 3	
DOI: https://doi.org/10.15388/namc.2024.29.37853	
Invariant analysis of the two-cell tumor growth model in the brain	2024
Akhtar Hussain Muhammad Usman F. D. Zaman	
Physica Scripta , Volume 99, Number 7, Article Number 075228	
Impact Factor: 2.600 Quartile: 2 Citations: 4	
DOI: https://doi.org/10.1088/1402-4896/ad52ca	
Dynamics of invariant solutions of the DNA model using Lie symmetry approach	2024
Akhtar Hussain Muhammad Usman Ahmed M. Zidan Mohammed Sallah Saud Owyed ArianaAbdul Rahimzai	
Scientific Reports , Volume 14, Article Number: 11920	
Impact Factor: 3.800 Quartile: 1 Citations: 6	
DOI: https://doi.org/10.1038/s41598-024-59983-8	