Shoaib Ahmed

Lecturer

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About

Dr. Shoaib Ahmed is working as Lecturer in the School of Mechanical & Manufacturing Engineering. Dr. Shoaib Ahmed has published 5 research articles & conference papers having a citation count of 56, carried out 0 projects and filed 0 intellectual property.

Qualifications

MS in Optimization And Systems Theory   2010 - 2013
  Royal Institute of Technology , Sweden

MS in Fluid Dynamics   2007 - 2009
  COMSATS Institute of Information Technology , Pakistan

BS in Mathematics   2002 - 2006
  COMSATS Institute of Information Technology , Pakistan

Experience

Lecturer   2015- Present
  School of Mechanical & Manufacturing Engineering

Awards

BEST TEACHER AWARD   2019
  BEST TEACHER AWARD, SCHOOL OF MECHANICAL AND MANUFACTURING ENGINEERING FOR THE YEAR 2018-2019

Research Articles

Generalised Lie similarity transformations for the unsteady flow and heat transfer under the influence of internal heating and thermal radiation   2023

Muhammad Safdar Safia Taj Muhammad Bilal Shoaib Ahmed Shuguang Li M Ijaz Khan Maimona Rafiq Sherzod Shukhratovich Abdullaev

Pramana-Journal of Physics, Volume:97, Issue:4, Article Number: 203,

Impact Factor: 2.8 | **Quartile:** 2 | **Citations:** 43
DOI: 10.1007/s12043-023-02672-4

Numerical approximations for fluid flow and heat transfer in the boundary layer with radiation through multiple Lie similarity transformations   2023

Muhammad Bilal Muhammad Safdar Shoaib Ahmed Karam Dad Amad Zafar Muhammad Umair Ali Kwang Su Kim Jong Hyuk Byun

Frontiers in Physics, Volume 11, Article Number 1210827

Impact Factor: 3.1 | **Quartile:** 2 | **Citations:** 1
DOI: 10.3389/fphy.2023.1210827

Multiple Lie symmetry solutions for effects of viscous on magnetohydrodynamic flow and heat transfer in non-Newtonian thin film   2023

Muhammad Safdar Safia Taj Muhammad Bilal Shoaib Ahmed Muhammad Ijaz Khan Sana Ben Moussa Bandar M. Fadhl Basim M. Makhdoum Sayed M. Eldin

Open Physics, Volume 21, Issue 1, Pages 1-14

Impact Factor: 1.361 | **Quartile:** 3 | **Citations:** 5
DOI: https://doi.org/10.1515/phys-2022-0244

Analytic similarity solutions for fully resolved unsteady laminar boundary layer flow and heat transfer in the presence of radiation   2023

Muhammad Bilal Muhammad Safdar Shoaib Ahmed Riaz Ahmad Khan

Heliyon, Volume 9, Issue 4, Article Number e14765

Impact Factor: 3.776 | **Quartile:** 2 | **Citations:** 5
DOI: https://doi.org/10.1016/j.heliyon.2023.e14765

Lie symmetry and exact homotopic solutions of a non-linear double-diffusion problem   2023

Dr Riaz Ahmad Khan Dr Safia Taj Shoaib Ahmed Ilyas Khan Sayed M. Eldin

Frontiers in Physics, Vol:11, Pages:10

Impact Factor: 3.718 | **Quartile:** 2 | **Citations:** 2
DOI: 10.3389/fphy.2023.1150176