Faisal Shahzad

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About

Dr. Faisal Shahzad is working as Defence Faculty in the College of Aeronautical Engineering. Dr. Faisal Shahzad has a PhD in Mathematics. Dr. Faisal Shahzad has published 8 research articles & conference papers having a citation count of 145, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Mathematics   2003 - 2007
  Quaid-i-Azam University , Pakistan

Experience

Defence Faculty   2021- Present
  College of Aeronautical Engineering

Defence Faculty   2018 - 2021
  College of Aeronautical Engineering

Associate Prof   1999- Present
  CAE NUST , Risalpur

Research Articles

Oscillatory Flow of Fourth-Order Fluid in a Porous Half Space   2012

Faisal Shahzad T. Hayat Omar M. Aldossary

Chemical Engineering Communications, Volume 199, Issue 8, Pages 1072-1084

Impact Factor: 1.052 | **Quartile:** 3 | **Citations:** 3
DOI: 10.1080/00986445.2011.617799

Unsteady MHD Flow due to Noncoaxial Rotations of Micropolar Fluid and an accelerated disk with   2010
partial slip condition

T. Hayat M. Ayub S. Asghar Faisal Shahzad T. Hayat M. Ayub S. Asghar

Numerical Methods for Partial Differential Equations, Volume 26(1), Pages 176-187

Impact Factor: 1.427 | **Quartile:** 1 | **Citations:** 3
DOI: 10.1002/num.20424

Oscillatory flow of a fourth-order fluid   2009

T. Hayat M. Ayub Faisal Shahzad

International Journal for Numerical Methods in Fluids, Volume 61 Issue 3, Pages 275-290

Impact Factor: 0.936 | **Quartile:** 3 | **Citations:** 2
DOI: 10.1002/fld.1943

Stokes First Problem for a Third Grade Fluid in a Porous Half Space   2008

T. Hayat Faisal Shahzad M. Ayub S. Asghar

Communications in Nonlinear Science and Numerial Simulation, Volume 13, Issue 9, Pages 1801-1807

Impact Factor: - | **Citations:** 16
DOI: 10.1016/j.cnsns.2007.04.015

Stokes' first problem for the rotating flow of a third grade fluid   2008

Faisal Shahzad T. Hayat M. Ayub

Nonlinear Analysis: Real World Applications, Volume 9, Issue 4, Pages 1794-1799

Impact Factor: 1.778 | **Quartile:** 1 | **Citations:** 16
DOI: 10.1016/j.nonrwa.2007.05.008

Analytical solution for the steady flow of the third grade fluid in a porous half space   2007

Faisal Shahzad M. Ayub T. Hayat M. Ayub T. Hayat

Applied Mathematical Modelling, Volume 31, Issue 11, Pages 2424-2432

Impact Factor: 0.572 | **Quartile:** 2 | **Citations:** 72
DOI: https://doi.org/10.1016/j.apm.2006.09.008

Analytic Solution for flow of a micropolar fluid   2007

Faisal Shahzad M. Sajid T. Hayat M. Sajid T. Hayat M. Ayub

Acta Mechanica, Volume 188, Pages 93-102

Impact Factor: 0.775 | **Quartile:** 3 | **Citations:** 17
DOI: 10.1007/s00707-006-0398-4

Stokes' first problem for the fourth order fluid in a porous half space   2007

T. Hayat Faisal Shahzad M. Ayub

Acta Mechanica Sinica, Volume 23, Pages 17-21

Impact Factor: 0 | **Citations:** 16
DOI: 10.1016/j.cnsns.2007.04.015