Tajammal Hussain

Assistant Professor

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About

Dr. Tajammal Hussain is working as Assistant Professor in the School of Natural Sciences. Dr. Tajammal Hussain has a PhD in Theoretical Plasma Physics. Dr. Tajammal Hussain has published 3 research articles & conference papers having a citation count of 6, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Theoretical Plasma Physics 2014 - 2019
Government College University Lahore , Pakistan

MPhil in Theoretical Plasma Physics 2010 - 2013
Government College University Lahore , Pakistan

MSc in Computational Physics 2007 - 2009
University of the Punjab , Pakistan

Experience

Assistant Professor 2021- Present
School of Natural Sciences

Research Officer 2016 - 2021
GC University , GC University, Lahore

Lecturer 2015 - 2016
GC University , GC University, Lahore

Teaching/Research Assistant 2011 - 2014
GC University Lahore , Department of Physics

Research Articles

Propagation characteristics of parallel propagating waves in a relativistic magnetized electron plasma 2022
Waseem Khan Muddasir Ali Shah Ayesha Kanwal Huzaifa Bilal Tajammal H Khokhar Yousaf Habib
Journal of Plasma Physics, Volume 88 , Issue 1, Article Number 905880101
Impact Factor: 2.691 | **Quartile:** 2 | **Citations:** 2
DOI: https://doi.org/10.1017/S0022377821001227

Energy Transport in degenerate anisotropic electron plasmas 2021
Tajammal H Khokhar Imran A Khan Z. Iqbal G. Murtaza
Contributions to Plasma Physics, Pages:07
Impact Factor: 1.563 | **Quartile:** 3
DOI: https://doi.org/10.1002/ctpp.202100044

On the Characteristics of Magnetosonic Waves in a Spin-Polarized Degenerate Electron–Positron–Ion Plasma 2021
Z. Iqbal Imran A Khan Tajammal H Khokhar G. Murtaza
IEEE Transactions on Plasma Science, Volume: 49, Issue: 7, Page(s): 2063-2069, 22 July 2021
Impact Factor: 1.222 | **Quartile:** 4 | **Citations:** 4
DOI: 10.1109/TPS.2021.3083666