

Noraiz Tahir

Assistant Professor
School of Natural Sciences

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About

Dr. Noraiz Tahir is working as Assistant Professor in the School of Natural Sciences. Dr. Noraiz Tahir has a PhD in Astronomy and Astrophysics. Dr. Noraiz Tahir has published 10 research articles & conference papers having a citation count of 35, carried out 1 projects and filed 0 intellectual property.

Qualifications

PhD in Astronomy and Astrophysics University of Lecce , Italy	2021 - 2023
MS in Astronomy and Astrophysics NUST, Islamabad , Pakistan	2016 - 2019
BS in Physics Government College University Faisalabad , Pakistan	2012 - 2016

Experience

Assistant Professor School of Natural Sciences	2024- Present
Temporary Visiting Faculty School of Natural Sciences	2023 - 2024
Visiting Researcher Institute for Astrophysice , Canary Islands, Spain	2021 - 2021
TVF NUST , H12 Islamabad, Pakistan	2019 - 2019
Visiting Lecturer Dr. A. Q. Khan Research Laboratory , Kahuta Rawalpindi Pakistan	2019 - 2020
Visiting Lecturer National University of Modern Languages , H9 Islamabd Pakistan	2019 - 2020
Visiting Researcher University of Lecce , Via Arnesano, Lecce, Italy	2018 - 2018
Internee Smart PCB , Shaheen Chownk Rawalipindi	2015 - 2015
Academy Techer Edison Science Academy , Chibban Faisalabad	2014 - 2016

Research Projects

National Projects	
Upgrading and Establishment of NUST Astronomy Observatory (NAO) Funding Agency: NUST H12 Amount: PKR 980,000.00 Status: Approved_inprocess	2024

International Projects

The baryonic mass estimates of the Milky Way halo in the form of high-velocity clouds <i>Noraiz Tahir Martin Lopez Corredoira Francesco De Paolis</i> <i>New Astronomy</i> , Volume 115, Article Number 102328 Impact Factor: 1.900 Quartile: 2 DOI: https://doi.org/10.1016/j.newast.2024.102328	2025
On the Galactic Halos Rotation by Planck Data <i>Francesco De Paolis Asghar Qadir Achille A. Nucita Noraiz Tahir</i> <i>Symmetry</i> , Volume:15, Issue:1, Article Number: 160 Impact Factor: 2.7 Quartile: 2 Citations: 1 DOI: 10.3390/sym15010160	2023
The rotational kinetic Sunyaev- Zeldovich contribution to the temperature asymmetry toward the M 31 halo <i>Francesco De Paolis Asghar Qadir Achille A. Nucita Noraiz Tahir</i> <i>Astronomy & Astrophysics</i> , Volume:664, Article Number: A30, Pages: 05 Impact Factor: 6.5 Quartile: 1 Citations: 4 DOI: 10.1051/0004-6361/202142686	2022
Evolution of virial clouds-I: from surface of last scattering up to the formation of population-III stars <i>Noraiz Tahir Asghar Qadir Muhammad Sakhi Francesco De Paolis</i> <i>European Physical Journal C</i> , Volume:81, Issue:9, Article Number: 827 Impact Factor: 4.994 Quartile: 2 Citations: 2 DOI: 10.1140/epjc/s10052-021-09620-9	2021
Rotating baryonic dark halos <i>A. V. Gurzadyan A. A. Nucita V. G. Gurzadyan A. Qadir A. Kashin A. Amekhyan Ph. Jetzer F. De Paolis S. Sargsyan G. Ingrosso Noraiz Tahir</i> <i>Astronomy & Astrophysics</i> , Volume: 629, Article Number: A87 Impact Factor: 5.636 Quartile: 1 Citations: 9 DOI: 10.1051/0004-6361/201936327	2019
Seeing the halo rotation of nearby spiral galaxies using Planck data <i>Noraiz Tahir Francesco De Paolis Asghar Qadir Achille A. Nucita</i> <i>Arabian Journal of Mathematics</i> , Volume: 8, Issue: 3, Pages: 193-199 Part: 1, Supplement: SI Impact Factor: 0 Citations: 6 DOI: 10.1007/s40065-019-0244-x	2019
Recent results and perspectives on cosmic backgrounds from radio to far-infrared <i>Carlo Burigana Gianfranco De Zotti Anastasia Fialkov Asghar Qadir Tiziana Trombetti Matteo Bonato Mattia Negrello Hans Ulrik Norgaard-Nielsen Noraiz Tahir</i> <i>International Journal of Modern Physics D</i> , Volume: 28, Issue: 12, Article Number: 1930021 Impact Factor: 2.154 Quartile: 2 DOI: 10.1142/S0218271819300210	2019
Virial clouds explaining the observed rotational asymmetry in the galactic halos <i>Asghar Qadir Noraiz Tahir Muhammad Sakhi</i> <i>Physical Review D</i> , Vol. 100, Issue 4, Article Number 043028 Impact Factor: 4.833 Quartile: 1 Citations: 4 DOI: 10.1103/PhysRevD.100.043028	2019
Constraining Baryons in the M31 galactic halo by Planck data <i>Noraiz Tahir Francesco De Paolis Asghar Qadir Achille A. Nucita</i> <i>International Journal of Modern Physics D</i> , Volume 28, Issue 7, Article Number 1950088 Impact Factor: 2.154 Quartile: 3 Citations: 9 DOI: 10.1142/S0218271819500883	2019