

Bushra Majeed

Assistant Professor

College of Electrical & Mechanical Engineering

Email: bushra.majeed@ceme.nust.edu.pk

Contact: ISLAMABAD

LinkedIn:



About

Dr. Bushra Majeed is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Bushra Majeed has a PhD in Mathematics. Dr. Bushra Majeed has published 13 research articles & conference papers having a citation count of 282, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Mathematics NUST, Islamabad , Pakistan	2012 - 2018
MPhil in Mathematics NUST, Islamabad , Pakistan	2010 - 2010
BS in Mathematics University of the Punjab , Pakistan	2006 - 2010

Experience

Assistant Professor College of Electrical & Mechanical Engineering	2025- Present
Assistant Professor College of Electrical & Mechanical Engineering	2024 - 2024
Assistant Professor College of Electrical & Mechanical Engineering	2024 - 2024
Assistant Professor College of Electrical & Mechanical Engineering	2024 - 2024
Assistant Professor College of Electrical & Mechanical Engineering	2019 - 2024
Lecturer University of Gujrat, Narowal Campus. , Circular road , University of Narowal (promoted) .	2016 - 2019

Awards

NUST Mega S&T Scholarship I have been awarded Mega S& T scholarship for my MPhil and PhD degrees.	2010
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Professional Memberships

CEME-NUST	Since 2019
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Research Articles

Test particles and quasiperiodic oscillations around Kiselev black hole with cloud of strings <i>Javlon Rayimbaev Uktambek Eshimbetov Bushra Majeed Ahmadjon Abdujabbarov Alisher Abduvokhidov Bakhrom Abdulazizov Akram Xalmirzayev</i> <i>Chinese Physics C</i> , Volume 48, Issue 5, Article Number 055104 Impact Factor: 3.600 Quartile: 1 Citations: 11 DOI: 10.1088/1674-1137/ad2060	2024
Dynamics of charged particles around weakly magnetized loop quantum gravity black hole <i>Bushra Majeed Rehana Rahim Javlon Rayimbaev</i> <i>Classical and Quantum Gravity</i> , Volume 40, Issue 11, Article Number 115003	2023

Impact Factor: 3.853 Quartile: 2 Citations: 2 DOI: https://doi.org/10.1088/1361-6382/acbbff	
Particle dynamics in non-rotating Konoplya and Zhidenko black hole immersed in an external uniform magnetic field <i>Bushra-Majeed Aqeela Razzaq Rehana Rahim Javlon Rayimbaev</i> <i>European Physical Journal Plus</i>, Volume 138, Issue 3, Article Number 208 Impact Factor: 3.4 Quartile: 2 Citations: 7 DOI: https://doi.org/10.1140/epjp/s13360-023-03842-4	2023
Quasiperiodic oscillations, quasinormal modes and shadows of Bardeen–Kiselev Black Holes <i>Javlon Rayimbaev Bushra Majeed Mubasher Jamil Kimet Jusufi Anzhong Wang</i> <i>Physics of the Dark Universe</i>, Volume 35, Article Number 100930 Impact Factor: 4.243 Quartile: 2 Citations: 65 DOI: https://doi.org/10.1016/j.dark.2021.100930	2022
Products of Thermodynamic Parameters of the Generalized Charged Rotating Black Hole and the Reissner-Nordstrom Black Hole with a Global Monopole <i>Bushra Majeed Mubasher Jamil</i> <i>Gravitation and Cosmology</i>, Volume 23, Issue 4, Pages 384-391 Impact Factor: 0.870 Quartile: 4 Citations: 2 DOI: https://doi.org/10.1134/S0202289317040132	2017
Dynamics and Centre of Mass Energy of Colliding Particles Around Black Hole in f(R) Gravity <i>Bushra Majeed Mubasher Jamil</i> <i>International Journal of Modern Physics D</i>, Volume: 26 Issue: 5 Special Issue: SI Article Number: 1741017 Impact Factor: 2.171 Quartile: 2 Citations: 22 DOI: 10.1142/S0218271817410176	2017
Particle Dynamics around Weakly Magnetized Reissner-Nordstrom Black Hole <i>Bushra Majeed Mubasher Jamil Saqib Hussain</i> <i>Advances in High Energy Physics</i>, Volume 2015, Article ID 671259, 11 pages Impact Factor: 1.839 Quartile: 3 Citations: 13 DOI: 10.1155/2015/671259	2015
Thermodynamics Relations for Kiselev and Dilaton Black Holes <i>Bushra Majeed Mubasher Jamil Parthapratim Pradhan2</i> <i>Advances in High Energy Physics</i>, Volume 2015, Article Number: 124910 Impact Factor: 1.839 Quartile: 3 Citations: 27 DOI: 10.1155/2015/124910	2015
A Slowly Rotating Black Hole in Horava-Lifshitz Gravity and a 3+1 Dimensional Topological Black Hole: Motion of Particles and BSW Mechanism <i>Ibrar Hussain Mubasher Jamil Bushra Majeed</i> <i>International Journal of Theoretical Physics</i>, Volume 54, Issue 5, Pages 1567-1577 Impact Factor: 1.041 Quartile: 3 Citations: 19 DOI: 10.1007/s10773-014-2355-7	2015
Dynamics of particles around a Schwarzschild-like black hole in the presence of quintessence and magnetic field <i>Bushra Majeed Saqib Hussain Mubasher Jamil</i> <i>European Physical Journal C</i>, Volume 75, Issue 1, Article Number 24 Impact Factor: 4.912 Quartile: 1 Citations: 75 DOI: 10.1140/epjc/s10052-014-3230-7	2015
Holographic Dark Energy with Time Varying n_2 Parameter in Non-Flat Universe <i>Bushra Majeed Mubasher Jamil Azad Akhter Siddiqui</i> <i>International Journal of Theoretical Physics</i>, Volume: 54 Issue: 1 Pages: 42-49 Impact Factor: 1.041 Quartile: 3 Citations: 5 DOI: 10.1007/s10773-014-2197-3	2015
Power-Law Entropy Corrected Ricci Dark Energy and Dynamics of Scalar Fields <i>Bushra Majeed Mubasher Jamil Ratbay Myrzakulov Antonio Pasqua</i> <i>Physica Scripta</i>, Volume: 86, Issue: 4, Article Number: 045004 Impact Factor: 1.032 Quartile: 3 Citations: 34	2012

Conference Proceedings

Non-Singular Co-ordinates for Reissner Nordstrom Black Hole Surrounded by Quintessence

2015

Bushra Majeed Azad. A. Siddiqui

International Conference on Relativistic Astrophysics, res.country(177,)

Citations: N/A

DOI: <http://icra.pu.edu.pk/ProceedingsFinal.pdf>