

Bushra Majeed

Assistant Professor

College of Electrical & Mechanical Engineering

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

Experience

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

Awards

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

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

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