Hussain Gohar

Assistant Professor

School of Natural Sciences

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About

Dr. Hussain Gohar is working as Assistant Professor in the School of Natural Sciences. Dr. Hussain Gohar has a PhD in Physics. Dr. Hussain Gohar has published 10 research articles & conference papers having a citation count of 177, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Physics 2014 - 2017
University of Szczecin , Poland

MPhil in Mathematics 2009 - 2011
Quaid-i-Azam University , Pakistan

BS in Mathematics 2005 - 2009
University of the Punjab , Pakistan

Experience

Assistant Professor 2021- Present
School of Natural Sciences

Assistant Professor 2019 - 2021
School of Natural Sciences

Assistant Professor (IPFP) 2018 - 2019
Quaid-i-Azam University ,

Researcher 2017 - 2018
Institute of Physics, University of Szczecin , Wielkopolska 15, Szczecin Poland

Visiting Lecturer 2013 - 2014
Karakoram International University , KIU main Campus, Gilgit, Gilgit-Baltistan

Researcher 2011 - 2012
National Center for Physics , Shahdra Raod, QAU, Islamabad

Awards

2018

Our essay, "Minimal length and the flow of entropy from black holes", received Honorable Mention in the 2018 Essay Competition of the Gravity Research Foundation. Link: https://www.worldscientific.com/toc/ijmpd/27/14

Research Articles

Minimal length and the flow of entropy from black holes 2018

Hussain Gohar Ana Alonso-Serrano Mariusz P. Dabrowski

International Journal of Modern Physics D, Vol. 27, No. 14, Article Number 1847028

Impact Factor: 2.004 | **Quartile:** 3 | **Citations:** 8

DOI: 10.1142/S0218271818470284

Generalized uncertainty principle impact onto the black holes information flux and the sparsity of Hawking radiation 2018

Hussain Gohar Ana Alonso-Serrano Mariusz P. Dabrowski

Physical Review D, Volume 97, Article Number 044029

Impact Factor: 4.368 | **Quartile:** 1 | **Citations:** 40

DOI: 10.1103/PhysRevD.97.044029

Cosmology with Varying Constants from a Thermodynamic Viewpoint 2017

Hussain Gohar

Universe, Volume 3, Issue 1, Article Number 26

Impact Factor: - | **Citations:** 5

DOI: 10.3390/universe3010026

Varying constants entropic--\LambdaΛCDM cosmology 2016

Hussain Gohar Mariusz P. Dabrowski Vincenzo Salzano

Entropy, Volume 18, Issue 2, Article Number 60

Impact Factor: 1.821 | **Quartile:** 2 | **Citations:** 11

DOI: 10.3390/e18020060

Abolishing the maximum tension principle 2015

Hussain Gohar Mariusz P. Dabrowski

Physics Letters B, Volume 748, Pages 428–431

Impact Factor: 4.787 | **Quartile:** 1 | **Citations:** 27

DOI: 10.1016/j.physletb.2015.07.047

Hawking radiation of scalars from accelerating and rotating black holes with NUT parameter 2014

Khush Jan Hussain Gohar

Astrophysics and Space Science, Volume: 350, Pages: 279–284

Impact Factor: 2.263 | **Quartile:** 2 | **Citations:** 11

DOI: DOI 10.1007/s10509-013-1704-y

Quantum tunneling from three-dimensional black holes 2013

Asiya Ejaz Hussain Gohar Hai Lin Khalid Saifullah Shing-Tung Yau

Physics Letters B, Volume 726, Issues 4–5, Pages 827-833

Impact Factor: 6.019 | **Quartile:** 1 | **Citations:** 41

DOI: 10.1016/j.physletb.2013.09.015

Quantum tunneling from scalar fields in rotating black strings 2013

Hussain Gohar Khalid Saifullah

Astroparticle Physics, Volume 48, Pages 82-85

Impact Factor: 4.450 | **Quartile:** 1 | **Citations:** 9

DOI: 10.1016/j.astropartphys.2013.07.004

Emission of scalar particles from cylindrical black holes 2012

Hussain Gohar Khalid Saifullah

Astrophysics and Space Science, Volume: 343, Pages: 181–185

Impact Factor: 2.064 | **Quartile:** 2 | **Citations:** 16

DOI: 10.1007/s10509-012-1255-7

Scalar field radiation from dilatonic black holes 2012

Hussain Gohar Khalid Saifullah

General Relativity and Gravitation, Volume 44, Pages 3163–3167

Impact Factor: 1.902 | **Quartile:** 1 | **Citations:** 9

DOI: 10.1007/s10714-012-1449-x

Editorial Activities

2020

Reviewed Papers for Journals
Impact Factor: 1.752

2019

Reviewed Papers for Journals
Impact Factor: 1.43