

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 University of Szczecin , Poland	2014 - 2017
MPhil in Mathematics Quaid-i-Azam University , Pakistan	2009 - 2011
BS in Mathematics University of the Punjab , Pakistan	2005 - 2009

Experience

Assistant Professor School of Natural Sciences	2021- Present
Assistant Professor School of Natural Sciences	2019 - 2021
Assistant Professor (IPFP) Quaid-i-Azam University ,	2018 - 2019
Researcher Institute of Physics, University of Szczecin , Wielkopolska 15, Szczecin Poland	2017 - 2018
Visiting Lecturer Karakoram International University , KIU main Campus, Gilgit, Gilgit-Baltistan	2013 - 2014
Researcher National Center for Physics , Shahdra Raod, QAU, Islamabad	2011 - 2012

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	

- 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-- Λ CDM 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

Reviewed Papers for Journals
Impact Factor: 1.752

2020

Reviewed Papers for Journals
Impact Factor: 1.43

2019