

Mubasher Jamil

Professor

School of Natural Sciences

Email: mjamil@sns.nust.edu.pk

Contact: 0515134084

LinkedIn:



About

Dr. Mubasher Jamil is working as Professor in the School of Natural Sciences. Dr. Mubasher Jamil has a PhD in Mathematics. Dr. Mubasher Jamil has published 189 research articles & conference papers having a citation count of 7932, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Mathematics	2005 - 2010
NUST, Islamabad , Pakistan	
MSc in Mathematics	2001 - 2004
Quaid-i-Azam University , Pakistan	
BSc in (Mathematics & Physics)	1999 - 2001
Quaid-i-Azam University , Pakistan	

Experience

Professor	2023- Present
School of Natural Sciences	
Associate Professor	2022 - 2023
School of Natural Sciences	
Associate Professor	2019 - 2022
School of Natural Sciences	
Associate Professor	2016 - 2019
School of Natural Sciences	
Assistant Professor	2013 - 2016
School of Natural Sciences	
Assistant Professor	2010 - 2013
School of Natural Sciences	
Lecturer	2010 - 2010
School of Natural Sciences	
Professor	2019 - 2022
Zhejiang University of Technology , ZJUT, Hangzhou, China	

Awards

Abdus Salam Prize
awarded by Pakistan Academy of Sciences
Best Research Paper Award
HEC Islamabad
Best teacher award
SNS Best teacher award

Research Articles

Epicyclic oscillations and accretion disk around a special Buchdahl-inspired spacetime	2025
Mirzabek Alloqulov Mubasher Jamil Sanjar Shaymatov Qiang Wu Mustapha Azreg-Ainou	
Journal of High Energy Astrophysics , Volume:48, Article Number 100424	

Impact Factor: 10.500 Quartile: 1 DOI: 10.1016/j.jheap.2025.100424	
Spin precession frequencies of a test gyroscope around a naked singularity and quasi-periodic oscillations <i>Mubasher Jamil Mustapha Azreg Ainou Tehreem Zahra</i> <i>Nuclear Physics B</i>, Volume:1017, Article Number 116954 Impact Factor: 2.500 Quartile: 2 DOI: 10.1016/j.nuclphysb.2025.116954	2025
Shadows and Optical Appearances of Black Holes in R^2 Gravity <i>Khadije Jafarzade Mubasher Jamil Sanjar Shaymatov</i> <i>Astroparticle Physics</i>, Volume:168, Article Number: 103100 Impact Factor: 4.2 Quartile: 1 Citations: 2 DOI: 10.1016/j.astropartphys.2025.103100	2025
Shadow cast by the Kerr MOG black hole under the influence of plasma and constraints from EHT observations <i>Saira Yasmin Mubasher Jamil Khadije Jafarzade</i> <i>Chinese Physics C</i>, Volume:49, Issue:6, Article Number 065107 Impact Factor: 3.600 Quartile: 1 DOI: 10.1088/1674-1137/adb9c5	2025
Universal thermodynamic topological classes of black holes in perfect fluid dark matter background <i>Muhammad Rizwan Mubasher Jamil Muhammad Zubair Ali Mughal</i> <i>European Physical Journal C</i>, Volume 85, Article Number 359 Impact Factor: 4.200 Quartile: 2 Citations: 1 DOI: 10.1140/epjc/s10052-025-14070-8	2025
Gravitational lensing by a dark compact object in modified gravity and observational constraints from Einstein rings <i>Nagina Rehman Zoe C S Chan Mubasher Jamil Mustapha Azreg-Ainou</i> <i>European Physical Journal C</i>, Volume 85, Article Number 233 Impact Factor: 4.200 Quartile: 2 Citations: 2 DOI: 10.1140/epjc/s10052-025-13930-7	2025
Gravitational lensing and image distortion by Buchdahl inspired metric in R^2 gravity <i>Shafia Maryam Mubasher Jamil Mustapha Azreg-Ainou Zoe C.S. Chan</i> <i>Annals of Physics</i>, Volume: 473, Article Number: 169911 Impact Factor: 3 Quartile: 2 Citations: 8 DOI: 10.1016/j.aop.2024.169911	2025
Particle dynamics and quasi-periodic oscillations in the GUP-modified Schwarzschild spacetime: Constraint using micro-quasars data <i>Husanboy Hoshimov Odil Yunusov Farruh Atamurotov Mubasher Jamil Ahmadjon Abdujabbarov</i> <i>Astroparticle Physics</i>, Volume:165, Article Number: 103056, Pages: 09 Impact Factor: 4.2 Quartile: 1 Citations: 3 DOI: 10.1016/j.astropartphys.2024.103056	2025
Periodic orbits and their gravitational wave radiations around the Schwarzschild-MOG black hole <i>Oreeda Shabbir Mubasher Jamil Mustapha Azreg-Ainou</i> <i>Physics of the Dark Universe</i>, Volume 47, Article Number 101816 Impact Factor: 5.000 Quartile: 1 Citations: 3 DOI: 10.1016/j.dark.2025.101816	2025
Hamiltonian formulation of relativistic magnetohydrodynamic accretion on a general spherically symmetric and static black hole: quantum effects on shock states <i>Mustapha Azreg-Ainou Mubasher Jamil Sousuke Noda</i> <i>European Physical Journal C</i>, Volume 84, Article Number 1180 Impact Factor: 4.200 Quartile: 2 DOI: 10.1140/epjc/s10052-024-13491-1	2024
Observational test of Script R^2 spacetimes with the S2 star in the Milky Way galactic center <i>Jian-Ming Yan Tao Zhu Mustapha Azreg-Ainou Mubasher Jamil Hoang Ky Nguyen</i> <i>Journal of Cosmology and Astroparticle Physics</i>, Volume 2024, Pages 1-19	2024

Impact Factor: 5.300 Quartile: 1 Citations: 5 DOI: 10.1088/1475-7516/2024/07/071	
Kerr-Newman Black Holes in Weyl-Cartan Theory: Shadows and EHT constraints <i>Khadije Jafarzade Seyed Hossein Hendi Mubasher Jamil Sebastian Bahamonde</i> <i>Physics of the Dark Universe</i>, Volume 45, Article Number 101497 Impact Factor: 5.500 Quartile: 1 Citations: 10 DOI: 10.1016/j.dark.2024.101497	2024
Effect of magnetized plasma on shadow and gravitational lensing of a Reissner-Nordström black hole <i>Yovqochev Pahlavon Farruh Atamurotov Kimet Jusufi Mubasher Jamil Ahmadjon Abdujabbarov</i> <i>Physics of the Dark Universe</i>, Volume 45, Article Number 101543 Impact Factor: 5.000 Quartile: 1 Citations: 13 DOI: 10.1016/j.dark.2024.101543	2024
Observational tests of asymptotically flat R2 spacetimes <i>Tao Zhu Hoang Ky Nguyen Mustapha Azreg-Ainou Mubasher Jamil</i> <i>European Physical Journal C</i>, Volume 84, Article number 330, Pages: 13 Impact Factor: 4.4 Quartile: 2 Citations: 4 DOI: 10.1140/epjc/s10052-024-12610-2	2024
Weak gravitational lensing and shadow of a GUP-modified Schwarzschild black hole in the presence of plasma <i>Husanboy Hoshimov Odil Yunusov Farruh Atamurotov Mubasher Jamil Ahmadjon Abdujabbarov</i> <i>Physics of the Dark Universe</i>, Volume 43, Article Number 101392 Impact Factor: 5.5 Quartile: 1 Citations: 31 DOI: 10.1016/j.dark.2023.101392	2024
On the Parameters of the Spherically Symmetric Parameterized Rezzolla–Zhidenko Spacetime through Solar System Tests, the Orbit of the S2 Star about Sgr A*, and Quasiperiodic Oscillations <i>Sanjar Shaymatov Bobomurat Ahmedov Mariafelicia De Laurentis Mubasher Jamil Qiang Wu Anzhong Wang Mustapha Azreg-Ainou</i> <i>Astrophysical Journal</i>, Volume 959, Number 1, Article Number 6 Impact Factor: 4.9 Quartile: 1 Citations: 10 DOI: 10.3847/1538-4357/acfcba	2023
Three-dimensional charged black holes in Gauss–Bonnet gravity <i>Kimet Jusufi Mubasher Jamil Ahmad Sheykhi</i> <i>European Physical Journal C</i>, Volume 83, Issue 11, Article Number: 1039 Impact Factor: 4.4 Quartile: 2 Citations: 2 DOI: 10.1140/epjc/s10052-023-12194-3	2023
Quantum effects on the black hole shadow and deflection angle in the presence of plasma <i>Farruh Atamurotov Mubasher Jamil Kimet Jusufi</i> <i>Chinese Physics C</i>, Volume 47, Number 3 Impact Factor: 2.944 Quartile: 2 Citations: 30 DOI: 10.1088/1674-1137/acaef7	2023
Testing Born–Infeld f(T) teleparallel gravity through Sgr A observations <i>Kimet Jusufi Salvatore Capozziello Sebastian Bahamonde Mubasher Jamil</i> <i>European Physical Journal C</i>, Volume 82, Article Number: 1018 Impact Factor: 4.994 Quartile: 2 Citations: 20 DOI: 10.1140/epjc/s10052-022-10971-0	2022
Constraints on the magnetized Ernst black hole spacetime through quasiperiodic oscillations <i>Sanjar Shaymatov Mubasher Jamil Kimet Jusufi Kazuharu Bamba</i> <i>European Physical Journal C</i>, Volume 82, Issue 7, Article Number 636 Impact Factor: 4.991 Quartile: 2 Citations: 27 DOI: 10.1140/epjc/s10052-022-10560-1	2022
Constraining wormhole geometries using the orbit of S2 star and the Event Horizon Telescope <i>Kimet Jusufi Saurabh Kumar Mustapha Azreg-Ainou Mubasher Jamil Qiang Wu Cosimo Bambi</i> <i>European Physical Journal C</i>, Volume 82, Issue 7, Article Number 633 Impact Factor: 4.991 Quartile: 2 Citations: 20 DOI: 10.1140/epjc/s10052-022-10603-7	2022

Equatorial and Polar Quasinormal Modes and Quasiperiodic Oscillations of Quantum Deformed Kerr Black Hole <i>Kimet Jusufi Mustapha Azreg-Aïnou Mubasher Jamil Qiang Wu</i> <i>Universe</i> , Volume 8(4), Article Number 210 Impact Factor: 2.278 Quartile: 3 Citations: 9 DOI: 10.3390/universe8040210	2022
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
Constraining the generalized uncertainty principle through black hole shadow, S2 star orbit, and quasiperiodic oscillations <i>Kimet Jusufi Mustapha Azreg-Aïnou Mubasher Jamil Tao Zhu</i> <i>International Journal of Geometric Methods in Modern Physics</i> , Volume 19, No. 5, Article Number 2250068 (25 pages) Impact Factor: 1.874 Quartile: 2 Citations: 10 DOI: 10.1142/S0219887822500682	2022
Dynamics of test particles around charged black holes in Einstein–Æther gravity <i>Javlon Rayimbaev Ahmadjon Abdujabbarov Mubasher Jamil Wen-Biao Han Malika Khudoyberdieva</i> <i>Modern Physics Letters A</i> , Volume 37, Issue 33-34, Article Number 2250220 Impact Factor: 1.594 Quartile: 3 Citations: 4 DOI: 10.1142/S0217732322502200	2022
Constraints on Barrow Entropy from M87* and S2 Star Observations <i>Kimet Jusufi Mustapha Azreg-Aïnou Mubasher Jamil Emmanuel Saridakis</i> <i>Universe</i> , Volume 8(2), Article Number 102 Impact Factor: 2.278 Quartile: 3 Citations: 42 DOI: 10.3390/universe8020102	2022
Stability and phase transition of rotating Kaluza–Klein black holes <i>Mubasher Jamil Syed Hossein Hendi Somayeh Hajkhalili Mehrab Momennia</i> <i>European Physical Journal C</i> , Volume 81, Article Number: 1112 Impact Factor: 4.590 Quartile: 2 Citations: 14 DOI: 10.1140/epjc/s10052-021-09836-9	2021
Axion-plasmon or magnetized plasma effect on an observable shadow and gravitational lensing of a Schwarzschild black hole <i>Mubasher Jamil Farruh Atamurotov Kimet Jusufi Ahmadjon Abdujabbarov Mustapha Azreg-Aïnou</i> <i>Physical Review D</i> , Volume 104(6), Article Number 064053 Impact Factor: 5.407 Quartile: 1 Citations: 64 DOI: 10.1103/PhysRevD.104.064053	2021
Dynamics and epicyclic motions of particles around the Schwarzschild–de Sitter black hole in perfect fluid dark matter <i>Mubasher Jamil Javlon Rayimbaev Sanjar Shaymatov</i> <i>European Physical Journal C</i> , Volume 81, Article Number: 699 Impact Factor: 4.590 Quartile: 2 Citations: 54 DOI: 10.1140/epjc/s10052-021-09488-9	2021
Modeling the Sgr A* Black Hole Immersed in a Dark Matter Spike <i>Mubasher Jamil Sourabh Nampalliwar Sourabh Kumar Kimet Jusufi Qiang Wu Paolo Salucci</i> <i>Astrophysical Journal</i> , Volume 916, Number 2, Article Number 116 Impact Factor: 5.874 Quartile: 1 Citations: 65 DOI: https://doi.org/10.3847/1538-4357/ac05cc	2021
Testing the weak cosmic censorship conjecture for a Reissner–Nordström–de Sitter black hole surrounded by perfect fluid dark matter <i>Mubasher Jamil Sanjar Shaymatov Bobomurat Ahmedov</i> <i>European Physical Journal C</i> , Volume 81, Article Number 588 Impact Factor: 4.590 Quartile: 2 Citations: 47 DOI: 10.1140/epjc/s10052-021-09398-w	2021

Dynamics of magnetized particles around Einstein-Æther black hole with uniform magnetic field <i>Mubasher Jamil Javlon Rayimbaev Ahmadjon Abdujabbarov Wen-Biao Han</i> <i>Nuclear Physics B</i> , Volume 966, Article Number 115364 Impact Factor: 2.759 Quartile: 2 Citations: 29 DOI: 10.1016/j.nuclphysb.2021.115364	2021
Quasinormal modes, quasiperiodic oscillations, and the shadow of rotating regular black holes in nonminimally coupled Einstein-Yang-Mills theory <i>Mubasher Jamil Kimet Jusufi Mustapha Azreg-Aïnou Shao-Wen Wei Anzhong Wang Qiang Wu</i> <i>Physical Review D</i> , Volume 103, Issue 2, Article Number 024013 Impact Factor: 5.407 Quartile: 1 Citations: 85 DOI: 10.1103/PhysRevD.103.024013	2021
Spherical Accretion Flow onto General Parameterized Spherically Symmetric Black Hole Spacetimes <i>Mubasher Jamil Sen Yang Cheng Liu Tao Zhu Li Zhao Qiang Wu Ke Yang</i> <i>Chinese Physics C</i> , Volume 45(1), Article Number 015102 Impact Factor: 2.145 Quartile: 1 Citations: 15 DOI: 10.1088/1674-1137/abc066	2021
Shadow, quasinormal modes, and quasiperiodic oscillations of rotating Kaluza-Klein black holes <i>Mubasher Jamil M. Ghasemi-Nodehi Kimet Jusufi Mustapha Azreg-Aïnou</i> <i>Physical Review D</i> , Volume 102, Article Number 104032 Impact Factor: 5.296 Quartile: 1 Citations: 69 DOI: 10.1103/PhysRevD.102.104032	2020
Overcharging dilaton black holes in (2 + 1) dimensions to extremality and beyond <i>Mubasher Jamil Koray Düztaş</i> <i>International Journal of Geometric Methods in Modern Physics</i> , Volume 17, No. 14, Article Number 2050207 (13 pages) Impact Factor: 1.874 Quartile: 2 Citations: 8 DOI: 10.1142/S0219887820502072	2020
Dynamics of test particles around renormalization group improved Schwarzschild black holes <i>Javlon Rayimbaev Ahmadjon Abdujabbarov Mubasher Jamil Bobomurat Ahmedov Wen-Biao Han</i> <i>Physical Review D</i> , Volume 102(8), Article Number 084016 Impact Factor: 5.296 Quartile: 1 Citations: 50 DOI: 10.1103/PhysRevD.102.084016	2020
Orbital mechanics and quasiperiodic oscillation resonances of black holes in Einstein Aether theory <i>Mustapha Azreg-Aïnou Zihang Chen Bojun Deng Mubasher Jamil Tao Zhu Qiang Wu Yen-Kheng Lim</i> <i>Physical Review D</i> , Volume 102, Article Number 044028 Impact Factor: 5.296 Quartile: 1 Citations: 39 DOI: 10.1103/PhysRevD.102.044028	2020
Testing cosmic censorship conjecture for extremal and near-extremal (2 + 1)-dimensional MTZ black holes <i>Koray Düztaş Mubasher Jamil Sanjar Shaymatov Bobomurat Ahmedov</i> <i>Classical and Quantum Gravity</i> , Volume 37(17), Article Number 175005 Impact Factor: 3.528 Quartile: 2 Citations: 27 DOI: 10.1088/1361-6382/ab9d96	2020
X-ray reflection spectroscopy with Kaluza–Klein black holes <i>Jiachen Zhu Askar B. Abdikamalov Dmitry Ayzenberg Mustapha Azreg-Aïnou Cosimo Bambi Mubasher Jamil Sourabh Nampalliwar Ashutosh Tripathi Menglei Zhou</i> <i>European Physical Journal C</i> , Volume 80, Article Number: 622 Impact Factor: 4.590 Quartile: 2 Citations: 21 DOI: 10.1140/epjc/s10052-020-8198-x	2020
Five-dimensional charged rotating minimally gauged supergravity black hole cannot be over-spun and/or over-charged in non-linear accretion <i>Sanjar Shaymatov Naresh Dadhich Bobomurat Ahmedov Mubasher Jamil Sanjar Shaymatov Naresh Dadhich Bobomurat Ahmedov</i> <i>European Physical Journal C</i> , Volume 80, Article Number 481 Impact Factor: 4.590 Quartile: 2 Citations: 30 DOI: 10.1140/epjc/s10052-020-8009-4	2020
Shadows of Sgr A • black hole surrounded by superfluid dark matter halo	2020

<i>Kimet Jusufi Mubasher Jamil Tao Zhu</i> <i>European Physical Journal C</i> , Volume 80, Article Number 354 Impact Factor: 4.590 Quartile: 2 Citations: 82 DOI: 10.1140/epjc/s10052-020-7899-5	
Shadow and quasinormal modes of a rotating loop quantum black hole <i>Cheng Liu Tao Zhu Qiang Wu Kimet Jusufi Mubasher Jamil Mustapha Azreg-Aïnou Anzhong Wang</i> <i>Physical Review D</i> , Volume 101(8), Article Number 084001 Impact Factor: 5.296 Quartile: 1 Citations: 164 DOI: 10.1103/PhysRevD.101.084001	2020
Instability and phase transitions of a rotating black hole in the presence of perfect fluid dark matter <i>Seyed Hossein Hendi Azadeh Nemati Kai Lin Mubasher Jamil</i> <i>European Physical Journal C</i> , Volume 80, Article Number 296 Impact Factor: 4.590 Quartile: 2 Citations: 44 DOI: 10.1140/epjc/s10052-020-7829-6	2020
Gyroscope precession frequency analysis of a five-dimensional charged rotating Kaluza-Klein black hole <i>Mustapha Azreg-Aïnou Mubasher Jamil Kai Lin Mustapha Azreg-Aïnou Kai Lin</i> <i>Chinese Physics C</i> , Volume 44, No. 6, Article Number 065101 Impact Factor: 2.145 Quartile: 2 Citations: 12 DOI: 10.1088/1674-1137/44/6/065101	2020
Rotating regular black holes in conformal massive gravity <i>Kimet Jusufi Mubasher Jamil Hrishikesh Chakrabarty Qiang Wu Cosimo Bambi Anzhong Wang</i> <i>Physical Review D</i> , Volume 101, Article Number 044035 Impact Factor: 5.296 Quartile: 1 DOI: 10.1103/PhysRevD.101.044035	2020
Traversable wormholes supported by GUP corrected Casimir energy <i>Kimet Jusufi Phongpichit Channuie Mubasher Jamil</i> <i>European Physical Journal C</i> , Volume 80, Article Number 127 Impact Factor: 4.590 Quartile: 2 Citations: 95 DOI: 10.1140/epjc/s10052-020-7690-7	2020
Shadow Images of a Rotating Dyonic Black Hole with a Global Monopole Surrounded by Perfect Fluid <i>Mubasher Jamil Sumarna Haroon Kimet Jusufi</i> <i>Universe</i> , Volume 6(2), Article Number 23 Impact Factor: 2.278 Quartile: 3 Citations: 42 DOI: 10.3390/universe6020023	2020
Alternative approach to thermodynamic phase transitions <i>Seyed Hossein Hendi Shahram Panahiyan Behzad Eslam Panah Mubasher Jamil</i> <i>Chinese Physics C</i> , Volume: 43, Issue: 11, Article Number: 113106 Impact Factor: 2.463 Quartile: 2 Citations: 17 DOI: DOI: 10.1088/1674-1137/43/11/113106	2019
Shadows and deflection angle of charged and slowly rotating black holes in Einstein-AEther theory <i>Tao Zhu Qiang Wu Mubasher Jamil Kimet Jusufi</i> <i>Physical Review D</i> , Volume: 100, Issue: 4, Article Number: 044055 Impact Factor: 4.833 Quartile: 1 Citations: 143 DOI: DOI:10.1103/PhysRevD.100.044055	2019
Black Hole Surrounded by a Dark Matter Halo in the M87 Galactic Center and its Identification with Shadow Images <i>Tao Zhu Kimet Jusufi Mubasher Jamil Paolo Salucci Sumarna Haroon</i> <i>Physical Review D</i> , Volume 100, Issue 4, Article Number 044012 Impact Factor: 4.833 Quartile: 1 Citations: 147 DOI: 10.1103/PhysRevD.100.044012	2019
On the possibility of wormhole formation in the galactic halo due to dark matter Bose-Einstein condensates <i>Kimet Jusufi Mubasher Jamil Muhammad Rizwan</i> <i>General Relativity and Gravitation</i> , Volume: 51, Issue: 8, Article Number: 102	2019

Impact Factor: 2.030 Quartile: 2 Citations: 31 DOI: DOI:10.1007/s10714-019-2586-2	
String analog of Reissner-Nordström black holes cannot be overcharged <i>Koray Duztas Mubasher Jamil</i> <i>Modern Physics Letters A</i> , Volume 34, Article Number 1950248 Impact Factor: 1.391 Quartile: 2 Citations: 19 DOI: 10.1142/S0217732319502481	2019
Rotating normal and phantom Einstein-Maxwell-dilaton black holes: Geodesics analysis <i>Mustapha Azreg-Aïnou Sumarna Haroon Mubasher Jamil Muhammad Rizwan</i> <i>International journal of Modern Physics D</i> , Volume: 28 Issue: 4 Article Number: 1950063 Impact Factor: 2.154 Quartile: 2 Citations: 15 DOI: https://doi.org/10.1142/S0218271819500639	2019
Shadow and Deflection Angle of Rotating Black Holes in Perfect Fluid Dark Matter with a Cosmological Constant <i>Mubasher Jamil Sumarna Haroon Kimet Jusufi Kai Lin Robert B. Mann</i> <i>Physical Review D</i> , Volume 99, Issue 4, Article Number 044015 Impact Factor: 4.833 Quartile: 1 Citations: 165 DOI: 10.1103/PhysRevD.99.044015	2019
Black holes in the turbulence phase of viscous rip cosmology <i>Iver Brevik Mubasher Jamil</i> <i>International Journal of Geometric Methods in Modern Physics</i> , Volume: 16 Issue: 2 Article Number: 1950030 Impact Factor: 1.287 Quartile: 3 Citations: 25 DOI: https://doi.org/10.1142/S0219887819500300	2019
Distinguishing a Kerr-like black hole and a naked singularity in perfect fluid dark matter via precession frequencies <i>Muhammad Rizwan Mubasher Jamil Kimet Jusufi</i> <i>Physical Review D</i> , Volume: 99, Issue: 2, Article Number: 024050 Impact Factor: 4.833 Quartile: 1 Citations: 44 DOI: DOI: 10.1103/PhysRevD.99.024050	2019
Spherical accretion by normal and phantom Einstein-Maxwell-dilaton black holes <i>Ayyesha Kanwal Ahmed Mubasher Jamil Mustapha Azreg-Aïnou</i> <i>Classical and Quantum Gravity</i> , Volume 35, Issue 23, Article Number 235001 Impact Factor: 3.487 Quartile: 1 Citations: 16 DOI: 10.1088/1361-6382/aae997	2018
Distinguishing a rotating Kiselev black hole from a naked singularity using the spin precession of a test gyroscope <i>Muhammad Rizwan Mubasher Jamil Anzhong Wang</i> <i>Physical Review D</i> , Volume 98, Article No. 024015 Impact Factor: 4.368 Quartile: 1 Citations: 27 DOI: 10.1103/PhysRevD.98.024015	2018
The effects of running gravitational coupling on rotating black holes <i>Sumarna Haroon Mubasher Jamil Kai Lin Petar Pavlovic Marko Sossich Anzhong Wang</i> <i>European Physical Journal C</i> , NULL Impact Factor: 4.843 Quartile: 1 Citations: 20 DOI: https://doi.org/10.1140/epjc/s10052-018-5986-7	2018
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
Generalized second law of thermodynamic in modified teleparallel theory <i>Muhammad Zubair Sebastian Bahamonde Mubasher Jamil</i> <i>European Physical Journal C</i> , Volume: 77 Issue: 7 Article Number: 472 Impact Factor: 5.172 Quartile: 1 Citations: 31	2017

- DOI: 10.1140/epjc/s10052-017-5043-y
- Strong gravitational lensing by a charged Kiselev black hole** 2017
Mustapha Azreg-Aïnou Sebastian Bahamonde Mubasher Jamil
European Physical Journal C, Volume: 77, Issue: 6, Article Number: 414
Impact Factor: 5.172 | Quartile: 1 | Citations: 37
 DOI: 10.1140/epjc/s10052-017-4969-4
- Dynamics and Centre of Mass Energy of Colliding Particles Around Black Hole in $f(R)$ Gravity** 2017
Bushra Majeed Mubasher Jamil
International Journal of Modern Physics D, Volume: 26 Issue: 5 Special Issue: SI Article Number: 1741017
Impact Factor: 2.171 | Quartile: 2 | Citations: 22
 DOI: 10.1142/S0218271817410176
- Dynamics and center of mass energy of colliding particles around black hole in $f(R)$ gravity** 2017
Bushra Majeed Mubasher Jamil
International journal of Modern Physics D, Volume: 26 Issue: 5 Special Issue: SI Article Number: 1741017
Impact Factor: 2.171 | Quartile: 2 | Citations: 22
 DOI: 10.1142/S0218271817410176
- Dynamics of Particles Around a Regular Black Hole with Nonlinear Electrodynamics** 2016
Abdul Jawad Farhad Ali Mubasher Jamil Ujjal Debnath
Communications in Theoretical Physics, Volume 66, No. 5, Pages 509-516
Impact Factor: 0.989 | Quartile: 3 | Citations: 39
 DOI: <https://doi.org/10.1088/0253-6102/66/5/509>
- Scalar-tensor teleparallel wormholes by Noether symmetries** 2016
Sebastian Bahamonde Ugur Camci Salvatore Capozziello Mubasher Jamil
Physical Review D - Particles, Fields, Gravitation and Cosmology, Volume 94, Issue 8, Article Number 084042
Impact Factor: 4.557 | Quartile: 1 | Citations: 88
 DOI: 10.1103/PhysRevD.94.084042
- Accretion on Reissner-Nordström-(anti)-de Sitter black hole with global monopole** 2016
Ayyesha Kanwal Ahmed Ugur Camci Mubasher Jamil
Classical and Quantum Gravity, Volume 33, Issue 21, Article Number 215012
Impact Factor: 3.119 | Quartile: 1 | Citations: 30
 DOI: doi:10.1088/0264-9381/33/21/215012
- Cosmological wormholes in $f(R)$ theories of gravity** 2016
Sebastian Bahamonde Mubasher Jamil Petar Pavlovic Marko Sossich
Physical Review D, Volume 94, Issue 4, Article Number 044041
Impact Factor: 4.557 | Quartile: 1 | Citations: 92
 DOI: DOI:10.1103/PhysRevD.94.044041
- Astrophysical flows near $f(T)f(T)$ gravity black holes** 2016
Ayyesha Kanwal Ahmed Mustapha Azreg-Aïnou Sebastian Bahamonde Salvatore Capozziello Mubasher Jamil
European Physical Journal C, Volume 76, Article Number 269
Impact Factor: 5.297 | Quartile: 1 | Citations: 58
 DOI: 10.1140/epjc/s10052-016-4118-5
- Cyclic and heteroclinic flows near general static spherically symmetric black holes** 2016
Ayesha Kanwal Ahmed Mustapha Azreg-Aïnou Mir Faizal Mubasher Jamil
European Physical Journal C, Volume 76, Article Number 280
Impact Factor: 5.297 | Quartile: 1 | Citations: 36
 DOI: 10.1140/epjc/s10052-016-4112-y
- Dynamics of a charged particle around a weakly magnetized naked singularity** 2016
Gulmina Zaman Babar Mubasher Jamil Yen-Kheng Lim
International Journal of Modern Physics D, Volume 25, Issue 2, Article Number 1650024
Impact Factor: 2.476 | Quartile: 2 | Citations: 53
 DOI: DOI:10.1142/S0218271816500243
- Particle Dynamics around Weakly Magnetized Reissner-Nordstrom Black Hole** 2015
Bushra Majeed Mubasher Jamil Saqib Hussain
Advances in High Energy Physics, Volume 2015, Article ID 671259, 11 pages
Impact Factor: 1.839 | Quartile: 3 | Citations: 13

DOI: 10.1155/2015/671259	
Accretion processes for general spherically symmetric compact objects <i>Sebastian Bahamonde Mubasher Jamil</i> <i>European Physical Journal C</i> , Volume 75, Article Number 508 Impact Factor: 4.912 Quartile: 1 Citations: 53 DOI: 10.1140/epjc/s10052-015-3734-9	2015
Strong gravitational lensing by Kiselev black hole <i>Azka Younas Mubasher Jamil Sebastian Bahamonde Saqib Hussain</i> <i>Physical Review D</i> , Volume 92, Issue 8, Article Number 084042 Impact Factor: 4.506 Quartile: 2 DOI: -	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
Strong Gravitational Lensing by a Black Hole in Scalar-Tensor-Vector Modified Gravity (MOG) <i>Saqib Hussain Azka Younas Mubasher Jamil</i> <i>Journal of GeoSpace Science</i> , Volume1(1), Pages 51-64 Impact Factor: - DOI: -	2015
Timelike geodesics of a modified gravity black hole immersed in an axially symmetric magnetic field <i>Saqib Hussain Mubasher Jamil</i> <i>Physical Review D</i> , Volume 92, Article Number 043008 Impact Factor: 4.506 Quartile: 2 Citations: 72 DOI: http://dx.doi.org/10.1103/PhysRevD.92.043008	2015
Generalized Second Law of Thermodynamics of Evolving Wormhole with Entropy Corrections <i>Tanwi Bandyopadhyay Ujjal Debnath Mubasher Jamil Faiz-ur-Rahman Ratbay Myrzakulov</i> <i>International Journal of Theoretical Physics</i> , Volume 54, Issue 6, Pages 1750-1761 Impact Factor: 1.041 Quartile: 3 Citations: 5 DOI: DOI:10.1007/s10773-014-2378-0	2015
Center of mass energy of the collision for two general geodesic particles around a Kerr-Newman-Taub-NUT black hole <i>Ayesha Zakria Mubasher Jamil</i> <i>Journal of High Energy Physics</i> , Volume 2015, Article Number 147 Impact Factor: 6.023 Quartile: 1 Citations: 42 DOI: DOI:10.1007/JHEP05(2015)147	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
Warm Intermediate Inflation in F(T) Gravity <i>Mubasher Jamil Davood Momeni Ratbay Myrzakulov</i> <i>International Journal of Theoretical Physics</i> , Volume 54, Issue 4, Pages 1098-1112 Impact Factor: 1.041 Quartile: 3 Citations: 46 DOI: doi:10.1007/s10773-014-2303-6,	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

Behavior of Dark Matter In Interacting Dark Energy Models <i>Mubasher Jamil</i> <i>Magnetohydrodynamics and Plasma Research</i> , Volume 20, No.1, Pages 1-19 Impact Factor: - DOI: -	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
Dynamics of a charged particle around a slowly rotating Kerr black hole immersed in magnetic field <i>Saqib Hussain Ibrar Hussain Mubasher Jamil</i> <i>European Physical Journal C</i> , Volume 74, Article Number 3210 Impact Factor: 5.084 Quartile: 1 Citations: 75 DOI: doi:10.1140/epjc/s10052-014-3210-y	2014
Noncommutative wormholes in $f(R)$ gravity <i>Mubasher Jamil Farook Rahaman Ratbay Myrzakulov Peter Kuhfittig Nasr Ahmed Umar Mondal</i> <i>Journal of the Korean Physical Society</i> , Volume 65, Issue 6, Pages 917-925 Impact Factor: 0.418 Quartile: 4 Citations: 70 DOI: 10.3938/jkps.65.917	2014
Noncommutative Wormholes in $f(R)$ Gravity with Lorentzian Distribution <i>Farook Rahaman Ayan Banerjee Mubasher Jamil Anil Kumar Yadav Humaira Idris</i> <i>International Journal of Theoretical Physics</i> , Volume 53, Issue 6, Pages 1910-1919 Impact Factor: 1.184 Quartile: 3 Citations: 72 DOI: 10.1007/s10773-013-1993-5	2014
Evolution of Primordial Black Holes in Loop Quantum Cosmology <i>D. Dwivedee B. Nayak Mubasher Jamil L. P. Singh Ratbay Myrzakulov</i> <i>Journal of Astrophysics and Astronomy</i> , Volume 35, Issue 1, Pages 97-106 Impact Factor: 0.711 Quartile: 4 Citations: 16 DOI: 10.1007/s12036-014-9276-y	2014
Noether gauge symmetry approach in quintom cosmology <i>Davood Momeni Ratbay Myrzakulov Muhammad Raza Adnan Aslam Davood Momeni Ratbay Myrzakulov Muhammad Raza Mubasher Jamil Muneer Ahmad Rashid</i> <i>Astrophysics and Space Science</i> , Volume 348, Issue 2, Pages 533-540 Impact Factor: 2.401 Quartile: 2 Citations: 17 DOI: 10.1007/s10509-013-1569-0	2013
Holographic, new agegraphic, and ghost dark energy models in fractal cosmology <i>Kayoomars Karami Mubasher Jamil S. Ghaffari K. Fahimi Ratbay Myrzakulov</i> <i>Canadian Journal of Physics</i> , Volume 91, Issue 10, Pages 770-776 Impact Factor: 0.928 Quartile: 3 Citations: 29 DOI: 10.1139/cjp-2013-0293	2013
Reconstruction of $f(T)$ and $f(R)$ gravity according to (m,n)-type holographic dark energy <i>Mubasher Jamil Davood Momeni Ratbay Myrzakulov Muhammad Umar Farooq</i> <i>Canadian Journal of Physics</i> , Volume 91, Issue 9, Pages 703-708 Impact Factor: 0.928 Quartile: 3 Citations: 39 DOI: 10.1139/cjp-2012-0431	2013
Loop Quantum Corrections to Statefinder Parameters of Dark Energy <i>Mubasher Jamil Davood Momeni Ratbay Myrzakulov</i> <i>International Journal of Theoretical Physics</i> , Volume 52, Issue 9, Pages 3283-3294 Impact Factor: 1.186 Quartile: 3 Citations: 5 DOI: 10.1007/s10773-013-1625-0	2013
Noether gauge symmetry for the Bianchi type I model in $f(T)$ gravity <i>Ratbay Myrzakulov Adnan Aslam Ratbay Myrzakulov Mubasher Jamil</i> <i>Physica Scripta</i> , Volume 88, Issue 2, Article Number 025003 Impact Factor: 1.296 Quartile: 3 Citations: 19	2013

DOI: 10.1088/0031-8949/88/02/025003	
Generalized second law of thermodynamics in $f(T)$ gravity with entropy corrections	2013
Kazuharu Bamba Mubasher Jamil Davood Momeni Ratbay Myrzakulov	
<i>Astrophysics and Space Science</i> , Volume 344, Issue 1, Pages 259-267	
Impact Factor: 2.401 Quartile: 2 Citations: 92	
DOI: 10.1007/s10509-012-1312-2	
Noether Gauge Symmetry of Modified Teleparallel Gravity Minimally Coupled with a Canonical Scalar Field	2013
Davood Momeni Ratbay Myrzakulov Adnan Aslam Davood Momeni Ratbay Myrzakulov M Jamil	
<i>Canadian Journal of Physics</i> , Volume 91, Issue 1, Pages 93-97	
Impact Factor: 0.928 Quartile: 3 Citations: 24	
DOI: 10.1139/cjp-2012-0281	
Energy conditions in generalized teleparallel gravity models	2013
Mubasher Jamil Davood Momeni Ratbay Myrzakulov	
<i>General Relativity and Gravitation</i> , Volume 45, Issue 1, Pages 263-273	
Impact Factor: 1.725 Quartile: 2 Citations: 54	
DOI: 10.1007/s10714-012-1472-y	
Phase space analysis of interacting dark energy in $f(T)$ cosmology	2012
Mubasher Jamil Kuralay Yesmakhanova Davood Momeni Ratbay Myrzakulov	
<i>Central European Journal of Physics</i> , Volume 10, Issue 5, Pages 1065-1071	
Impact Factor: 0.905 Quartile: 3 Citations: 74	
DOI: https://doi.org/10.2478/s11534-012-0103-2	
Power-Law Entropy Corrected Ricci Dark Energy and Dynamics of Scalar Fields	2012
Bushra Majeed Mubasher Jamil Ratbay Myrzakulov Antonio Pasqua	
<i>Physica Scripta</i> , Volume: 86, Issue: 4, Article Number: 045004	
Impact Factor: 1.032 Quartile: 3 Citations: 34	
DOI: 10.1088/0031-8949/86/04/045004	
Noether symmetry of $F(T)$ cosmology with quintessence and phantom scalar fields	2012
Mubasher Jamil Davood Momeni Ratbay Myrzakulov	
<i>European Physical Journal C</i> , Volume 72, Number 9, Article No.2137	
Impact Factor: 5.247 Quartile: 1 Citations: 90	
DOI: 10.1140/epjc/s10052-012-2137-4	
Resolution of dark matter problem in $f(T)$ gravity	2012
Mubasher Jamil Davood Momeni Ratbay Myrzakulov	
<i>European Physical Journal C</i> , Volume 72, Number 8, Article No. 2122	
Impact Factor: 5.247 Quartile: 1 Citations: 66	
DOI: 10.1140/epjc/s10052-012-2122-y	
Thermodynamics of a schwarzschild black hole in phantom cosmology with entropy corrections	2012
Mubasher Jamil Davood Momeni Ratbay Myrzakulov Kazuharu Bamba	
<i>International Journal of Modern Physics D</i> , Volume 21, Issue 7, Article Number 1250065	
Impact Factor: 1.030 Quartile: 3 Citations: 19	
DOI: 10.1142/S0218271812500654	
Stability of a non-minimally conformally coupled scalar field in $F(T)$ cosmology	2012
Mubasher Jamil D. Momeni Ratbay Myrzakulov	
<i>The European Physical Journal C - Particles and Fields</i> , Volume 72, Number 7, Article Number 2075	
Impact Factor: 5.247 Quartile: 1 Citations: 83	
DOI: https://doi.org/10.1140/epjc/s10052-012-2075-1	
Statefinder Parameters for Different Dark Energy Models with Variable G Correction in Kaluza-Klein Cosmology	2012
Shuvendu Chakraborty Ujjal Debnath Mubasher Jamil Ratbay Myrzakulov	
<i>International Journal of Theoretical Physics</i> , Volume 51, Number 7, Pages 2246-2255	
Impact Factor: 1.086 Quartile: 3 Citations: 14	
DOI: doi:10.1007/s10773-012-1104-z	
Interacting Ricci dark energy with logarithmic correction	2012
Antonio Pasqua A. Khodam-Mohammadi Mubasher Jamil Ratbay Myrzakulov	

<i>Astrophysics and Space Science</i> , Volume 340, Issue 1, Pages 199-208	
Impact Factor: 2.064 Quartile: 2 Citations: 40	
DOI: 10.1007/s10509-012-1031-8	
Entropy-corrected new agegraphic dark energy in Hořava-Lifshitz cosmology	2012
<i>K. Karami Mubasher Jamil M. Roos S. Ghaffari A. Abdolmaleki</i>	
<i>Astrophysics and Space Science</i> , Volume 340, Issue 1, Pages 175-184	
Impact Factor: 2.064 Quartile: 2 Citations: 8	
DOI: 10.1007/s10509-012-1020-y	
Power-Law Entropy-Corrected HDE and NADE in Brans-Dicke Cosmology	2012
<i>Ahmad Sheykhi K. Karami Mubasher Jamil E. Kazemi M. Haddad</i>	
<i>International Journal of Theoretical Physics</i> , Volume 51, Issue 6, Pages 1663-1673	
Impact Factor: 1.086 Quartile: 3 Citations: 17	
DOI: 10.1007/s10773-011-1043-0	
Reconstruction of some cosmological models in f(R,T) cosmology	2012
<i>Mubasher Jamil Davood Momeni Ratbay Myrzakulov Muhammad Raza</i>	
<i>European Physical Journal C</i> , Volume 72, Number 4, Article Number 1999	
Impact Factor: 5.247 Quartile: 1 Citations: 314	
DOI: 10.1140/epjc/s10052-012-1999-9	
Bianchi type I cosmology in generalized Saez-Ballester theory via Noether gauge symmetry	2012
<i>Mubasher Jamil Sajid Ali Davood Momeni Ratbay Myrzakulov</i>	
<i>European Physical Journal C</i> , Volume 72, Issue 4, Pages 1-6, Article Number 1998	
Impact Factor: 5.247 Quartile: 1 Citations: 71	
DOI: 10.1140/epjc/s10052-012-1998-x	
Power-law entropy-corrected new agegraphic dark energy in Horava-Lifshitz cosmology	2012
<i>K. Karami A. Sheykhi Mubasher Jamil R. Myrzakulov S. Ghaffari A. Abdolmaleki</i>	
<i>Canadian Journal of Physics</i> , Volume 90(5), Pages 473-479	
Impact Factor: 0.902 Quartile: 3 Citations: 9	
DOI: https://doi.org/10.1139/p2012-042	
Variable G correction for dark energy model in higher dimensional cosmology	2012
<i>S. Chakraborty Ujjal Debnath Mubasher Jamil</i>	
<i>Canadian Journal of Physics</i> , Volume 90(4), Pages 365-371, Apr 2012	
Impact Factor: 0.902 Quartile: 3 Citations: 9	
DOI: 10.1139/p2012-027	
Attractor solutions in f(T) cosmology	2012
<i>Mubasher Jamil D. Momeni Ratbay Myrzakulov</i>	
<i>European Physical Journal C</i> , Volume 72, Number 3, Article Number: 1959, Pages 10	
Impact Factor: 5.247 Quartile: 1 Citations: 116	
DOI: 10.1140/epjc/s10052-012-1959-4	
Effect of vacuum energy on evolution of primordial black holes in Einstein gravity	2012
<i>Bibekananda Nayak Mubasher Jamil</i>	
<i>Physics Letters B</i> , Volume 709, Issue 3, Pages 118-122	
Impact Factor: 4.569 Quartile: 1 Citations: 34	
DOI: 10.1016/j.physletb.2012.02.010	
Holographic dark energy in Brans-Dicke theory with logarithmic correction	2012
<i>Ahmad Sheykhi K. Karami Mubasher Jamil E. Kazemi M. Haddad</i>	
<i>General Relativity and Gravitation</i> , Volume 44, Issue 3, Pages 623-638	
Impact Factor: 1.902 Quartile: 1 Citations: 43	
DOI: 10.1007/s10714-011-1315-2	
Fractional Action Cosmology: Emergent, Logamediate, Intermediate, Power Law Scenarios of the Universe and Generalized Second Law of Thermodynamics	2012
<i>Ujjal Debnath Mubasher Jamil Surajit Chattopadhyay</i>	
<i>International Journal of Theoretical Physics</i> , Volume 51, Issue 3, Pages 812-837	
Impact Factor: 1.086 Quartile: 3 Citations: 44	
DOI: 10.1007/s10773-011-0961-1	

Generalized Second Law of Thermodynamics for FRW Cosmology with Power Law Entropy Correction <i>Ibrar Hussain Ujjal Debnath Surajit Chattopadhyay Mubasher Jamil Ratbay Myrzakulov</i> <i>European Physical Journal C</i> , Volume 72, Number 2, Article Number 1875 Impact Factor: 5.247 Quartile: 1 Citations: 37 DOI: 10.1140/epjc/s10052-012-1875-7	2012
Statefinder parameter for varying G in three fluid system <i>Mubasher Jamil Muhammad Raza Ujjal Debnath</i> <i>Astrophysics and Space Science</i> , Volume 337, Number 2, Pages 799-803 Impact Factor: 2.064 Quartile: 2 Citations: 13 DOI: https://doi.org/10.1007/s10509-011-0896-2	2012
Holographic Dark Energy in Brans-Dicke Cosmology with Granda-Oliveros Cut-off <i>Mubasher Jamil K. Karami Ahmad Sheykhi E. Kazemi Z. Azarmi</i> <i>International Journal of Theoretical Physics</i> , Volume 51, Issue 2, Pages 604-611 Impact Factor: 1.086 Quartile: 3 Citations: 29 DOI: 10.1007/s10773-011-0940-6	2012
Noether gauge symmetry approach in f(R) gravity <i>Ibrar Hussain Mubasher Jamil F. M. Mahomed</i> <i>Astrophysics and Space Science</i> , Volume 337, Number 1, Pages 373-377 Impact Factor: 2.064 Quartile: 2 Citations: 73 DOI: DOI:10.1007/s10509-011-0812-9	2012
Non-equilibrium thermodynamics of dark energy on the power-law entropy corrected apparent horizon <i>Mubasher Jamil Muhammad Umar Farooq</i> <i>Canadian Journal of Physics</i> , Volume 89, Pages 1251–1254 Impact Factor: 0.857 Quartile: 3 Citations: 7 DOI: 10.1139/P11-126	2011
Modified Chaplygin gas and solvable f-essence cosmologies <i>Mubasher Jamil Yerlan Myrzakulov Olga Razina Ratbay Myrzakulov</i> <i>Astrophysics and Space Science</i> , Volume 336, Number 2, Pages 315-325 Impact Factor: 1.686 Quartile: 2 Citations: 34 DOI: 10.1007/s10509-011-0870-z	2011
Cardy-Verlinde Formula and Thermodynamics of Dilaton-axion Black Hole <i>M. R. Setare Mubasher Jamil</i> <i>International Journal of Theoretical Physics</i> , Volume 50, Number 11, Pages 3503-3508 Impact Factor: 0.845 Quartile: 3 DOI: https://doi.org/10.1007/s10773-011-0857-0	2011
Restoring New Agegraphic Dark Energy in RS II Braneworld <i>Mubasher Jamil K. Karami A. Sheykhi</i> <i>International Journal of Theoretical Physics</i> , Volume 50, Number 10, Pages 3069-3077 Impact Factor: 0.845 Quartile: 3 Citations: 26 DOI: https://doi.org/10.1007/s10773-011-0807-x	2011
Power-Law entropy corrected holographic dark energy model <i>Ahmad Sheykhi Mubasher Jamil</i> <i>General Relativity and Gravitation</i> , Volume 43, Number 10, Pages 2661-2672 Impact Factor: 2.069 Quartile: 1 Citations: 88 DOI: https://doi.org/10.1007/s10714-011-1190-x	2011
Correspondence between DBI-essence and modified Chaplygin gas and the generalized second law of thermodynamics <i>Ujjal Debnath Mubasher Jamil</i> <i>Astrophysics and Space Science</i> , Volume 335, Number 2, Pages 545-552 Impact Factor: 1.686 Quartile: 2 Citations: 49 DOI: 10.1007/s10509-011-0749-z	2011
Cosmic evolution in Brans-Dicke chameleon cosmology <i>Mubasher Jamil Ibrar Hussain D. Momeni</i> <i>European Physical Journal Plus</i> , Volume 126, Number 9, Article Number 80 Impact Factor: - Citations: 32	2011

DOI: https://doi.org/10.1140/epjp/i2011-11080-2	
Cardy-Verlinde Formula for an Axially Symmetric Dilaton-axion Black Hole Mubasher Jamil Muhammad Akbar M.R. Setare <i>International Journal of Theoretical Physics</i> , Volume 50, Issue 9, Pages 2899-2905 Impact Factor: 0.845 Quartile: 3 Citations: 1 DOI: 10.1007/s10773-011-0790-2	2011
Noether symmetry approach in f (R)–tachyon model Mubasher Jamil F.M. Mahomed D. Momeni <i>Physics Letters B</i> , Volume 702, Issue 5, Pages 315-319 Impact Factor: 3.955 Quartile: 1 Citations: 99 DOI: https://doi.org/10.1016/j.physletb.2011.07.028	2011
Dynamics of interacting phantom and quitesence dark energies Mubasher Jamil Ujjal Debnath Muhammad Umar Farooq <i>Astrophysics Space Science</i> , Volume 334, Issue 2, Pages 243-248 Impact Factor: 1.686 Quartile: 2 Citations: 37 DOI: 10.1007/s10509-011-0721-y	2011
Quantum Corrections for a Braneworld Black Hole Mubasher Jamil Farhad Darabi <i>International Journal of Theoretical Physics</i> , Volume 50, Issue 8, Pages 2460-2465 Impact Factor: 0.845 Quartile: 3 Citations: 3 DOI: 10.1007/s10773-011-0734-x	2011
Notes on dark energy interacting with dark matter and unparticle in loop quantum cosmology Mubasher Jamil D. Momeni Muneer Ahmad Rashid <i>The European Physical Journal C - Particles and Fields</i> , Volume 71, Number 8, Pages 1711-1719 Impact Factor: 3.631 Quartile: 2 Citations: 54 DOI: https://doi.org/10.1140/epjc/s10052-011-1711-5	2011
Thermodynamics of phantom energy in the presence of a Reissner-Nordstrom black hole Mubasher Jamil Ibrar Hussain Muhammad Umar Farooq <i>Astrophysics and Space Science</i> , Volume: 335 Issue: 2 Pages: 339-343 Impact Factor: 1.686 Quartile: 2 Citations: 15 DOI: 10.1007/s10509-011-0762-2	2011
Cosmic accelerated expansion and the entropy-corrected holographic dark energy H. Mohseni Sadjadi Mubasher Jamil <i>General Relativity and Gravitation</i> , Volume 43, Pages 1759-1775 Impact Factor: 2.069 Quartile: 1 Citations: 49 DOI: 10.1007/s10714-011-1155-0	2011
Self-gravitational corrections to the Cardy-Verlinde formula of charged BTZ black hole Farhad Darabi Mubasher Jamil Mohammad Reza Setare <i>Modern Physics Letters A</i> , Volume 26, Issue 14, Pages 1047-1057 Impact Factor: 1.083 Quartile: 3 Citations: 5 DOI: 10.1142/S0217732311035365	2011
Interacting modified Chaplygin gas in loop quantum cosmology Mubasher Jamil Ujjal Debnath <i>Astrophysics and Space Science</i> , Volume 333, Number 1, Pages 3-8 Impact Factor: 1.686 Quartile: 2 Citations: 30 DOI: 10.1007/s10509-011-0651-8	2011
FRW Cosmology with Variable G and Λ Mubasher Jamil Ujjal Debnath <i>International Journal of Theoretical Physics</i> , Volume 50, Number 5, Pages 1602-1613 Impact Factor: 0.845 Quartile: 3 Citations: 44 DOI: 10.1007/s10773-011-0670-9	2011
Generalized second law of thermodynamics for a phantom energy accreting BTZ black hole Mubasher Jamil M Akbar <i>General Relativity and Gravitation</i> , Volume 43, Pages 1061-1068 Impact Factor: 2.069 Quartile: 1 Citations: 38	2011

DOI: 10.1007/s10714-010-1024-2	
Primordial black holes in phantom cosmology	2011
<i>Mubasher Jamil Asghar Qadir</i>	
<i>General Relativity and Gravitation</i> , Volume 43, Pages 1069-1082	
Impact Factor: 2.069 Quartile: 1 Citations: 41	
DOI: 10.1007/s10714-010-0928-1	
Thermodynamical description of interacting entropy-corrected new agegraphic dark energy	2011
<i>K. Karami Ahmad Sheykhi Mubasher Jamil F. Felegary M. M. Soltanzadeh</i>	
<i>EPL</i> , Volume 93, Issue 6, Article Number 69001	
Impact Factor: 2.171 Quartile: 1 Citations: 12	
DOI: 10.1209/0295-5075/93/69001	
Evolution of the Brans-Dicke Parameter in Generalized Chameleon Cosmology	2011
<i>Mubasher Jamil Davood Momeni</i>	
<i>Chinese Physics Letters</i> , Volume 28, Number 9, Article Number 099801	
Impact Factor: 0.731 Quartile: 3 Citations: 10	
DOI: 10.1088/0256-307X/28/9/099801	
Interacting Holographic Dark Energy with Logarithmic Correction	2011
<i>M. Umar Farooq Mubasher Jamil</i>	
<i>Journal of Cosmology and Astroparticle Physics</i> , Issue: 3 Article Number: 001	
Impact Factor: 5.723 Quartile: 1 Citations: 79	
DOI: 10.1088/1475-7516/2010/03/001	
Interacting Entropy-Corrected Agegraphic-Tachyon Dark Energy	2011
<i>Mubasher Jamil Ahmad Sheykhi</i>	
<i>International Journal of Theoretical Physics</i> , Volume 50, Pages 625-636	
Impact Factor: 0.845 Quartile: 3 Citations: 56	
DOI: 10.1007/s10773-010-0585-x	
Accretion of Phantom Energy and Generalized Second Law of Thermodynamics for Einstein-Maxwell-Gauss-Bonnet Black Hole	2011
<i>Mubasher Jamil Ibrar Hussain</i>	
<i>International Journal of Theoretical Physics</i> , Volume 50, Pages 465-472	
Impact Factor: 0.845 Quartile: 3 Citations: 29	
DOI: 10.1007/s10773-010-0553-5	
Cardy-Verlinde Formula of Kehagias-Sfetsos Black Hole	2011
<i>M.R. Setare Mubasher Jamil</i>	
<i>International Journal of Theoretical Physics</i> , Volume 50, Pages 511-518	
Impact Factor: 0.845 Quartile: 3 Citations: 4	
DOI: https://doi.org/10.1007/s10773-010-0562-4	
Reconstructing interacting entropy-corrected holographic scalar field models of dark energy in the non-flat universe	2011
<i>K. Karami M S Khaledian Mubasher Jamil</i>	
<i>Physica Scripta</i> , Volume 83, Number 2, Article Number: 025901	
Impact Factor: 1.204 Quartile: 2 Citations: 44	
DOI: 10.1088/0031-8949/83/02/025901	
Interacting HDE and NADE in Brans–Dicke chameleon cosmology	2011
<i>Ahmad Sheykhi Mubasher Jamil</i>	
<i>Physics Letters B</i> , Volume 694, Issues 4-5, Pages 284-288	
Impact Factor: 3.955 Quartile: 1 Citations: 86	
DOI: 10.1016/j.physletb.2010.10.019	
Interacting Entropy-Corrected New Agegraphic Dark Energy in Brans-Dicke Cosmology	2011
<i>K. Karami A. Sheykhi Mubasher Jamil Z. Azarmi M. M. Soltanzadeh</i>	
<i>General Relativity and Gravitation</i> , Volume 43, Pages 27-39	
Impact Factor: 2.069 Quartile: 1 Citations: 47	
DOI: https://doi.org/10.1007/s10714-010-1072-7	

Statefinder diagnostic and stability of modified gravity consistent with holographic and agegraphic dark energy <i>M.R. Setare Mubasher Jamil</i> <i>General Relativity and Gravitation</i> , Volume 43, Pages 293-303 Impact Factor: 2.069 Quartile: 1 Citations: 67 DOI: 10.1007/s10714-010-1087-0	2011
Revisiting the classical electron model in general relativity <i>Farook Rahaman Mubasher Jamil Kausik Chakraborty</i> <i>Astrophysics and Space Science</i> , Volume 331, Pages 191-197 Impact Factor: 1.686 Quartile: 2 Citations: 14 DOI: 10.1007/s10509-010-0446-3	2011
Correspondence between entropy-corrected holographic and Gauss-Bonnet dark-energy models <i>M.R. Setare Mubasher Jamil</i> <i>EPL</i> , Volume 92, Issue 4, Article Number 49003 Impact Factor: 2.753 Quartile: 1 Citations: 52 DOI: 10.1209/0295-5075/92/49003	2010
A class of solutions for anisotropic stars admitting conformal motion <i>Farook Rahaman Mubasher Jamil Ranjan Sharma Kausik Chakraborty</i> <i>Astrophysics and Space Science</i> , Volume 330, Issue 2, Pages 249-256 Impact Factor: 1.437 Quartile: 3 Citations: 52 DOI: 10.1007/s10509-010-0384-0	2010
Generalized second law of thermodynamics for FRW cosmology with logarithmic correction <i>H. Mohseni Sadjadi Mubasher Jamil</i> <i>EPL</i> , Volume 92, Number 6, Article Number 69001 Impact Factor: 2.753 Quartile: 1 Citations: 33 DOI: 10.1209/0295-5075/92/69001	2010
The generalized second law of thermodynamics in Hořava-Lifshitz cosmology <i>Mubasher Jamil Emmanuel Saridakis Mohammad Reza Setare</i> <i>Journal of Cosmology and Astroparticle Physics</i> , Volume 2010, Issue 11, Article Number 032 Impact Factor: 6.497 Quartile: 1 Citations: 99 DOI: 10.1088/1475-7516/2010/11/032	2010
Variable G Corrections to Statefinder Parameters of Dark Energy <i>Mubasher Jamil</i> <i>International Journal of Theoretical Physics</i> , Volume 49, Number 11, Pages 2829-2840 Impact Factor: 0.670 Quartile: 3 Citations: 28 DOI: 10.1007/s10773-010-0475-2	2010
Irreversible thermodynamics of dark energy on the entropy-corrected apparent horizon <i>K. Karami Mubasher Jamil N Sahraei</i> <i>Physica Scripta</i> , Volume 82, Issue 4, Article Number 045901 Impact Factor: 0.985 Quartile: 2 Citations: 15 DOI: 10.1088/0031-8949/82/04/045901	2010
Interacting entropy-corrected new agegraphic tachyon, K-essence and dilaton scalar field models of dark energy in non-flat universe <i>Muhammad Umar Farooq Mubasher Jamil Muneer Ahmad Rashid</i> <i>International Journal of Theoretical Physics</i> , Volume 49, Issue 9, Pages 2278-2287 Impact Factor: 0.670 Quartile: 3 Citations: 47 DOI: 10.1007/s10773-010-0415-1	2010
Thermodynamics of interacting entropy-corrected holographic dark energy in a non-flat FRW universe <i>Muhammad Umar Farooq Mubasher Jamil AHMAD SHEYKHI</i> <i>International Journal of Modern Physics D</i> , Volume: 19 Issue: 11 Pages: 1831-1842 Impact Factor: 1.109 Quartile: 3 Citations: 42 DOI: 10.1142/S0218271810018116	2010
Black Holes in Accelerated Universe <i>Mubasher Jamil</i> <i>International Journal of Theoretical Physics</i> , Volume 49, Pages 1706-1711	2010

Impact Factor: 0.670 Quartile: 3 Citations: 5 DOI: 10.1007/s10773-010-0350-1	
New agegraphic dark energy in Horava-Lifshitz cosmology <i>Mubasher Jamil Emmanuel Saridakis</i> <i>Journal of Cosmology and Astroparticle Physics</i> , Volume 2010, Pages 1-18 Impact Factor: 6.497 Quartile: 1 Citations: 110 DOI: 10.1088/1475-7516/2010/07/028	2010
Interacting entropy-corrected holographic Chaplygin gas model <i>Muhammad Umar Farooq Mubasher Jamil M. A. Rashid</i> <i>International Journal of Theoretical Physics</i> , Volume: 49 Issue: 10 Pages: 2334-2347 Impact Factor: 0.67 Quartile: 3 Citations: 15 DOI: 10.1007/s10773-010-0420-4	2010
Can a Wormhole Generate Electromagnetic Field? <i>Mubasher Jamil</i> <i>International Journal of Theoretical Physics</i> , Volume 49, Issue 7, Pages 1549-1555 Impact Factor: 0.670 Quartile: 3 Citations: 6 DOI: 10.1007/s10773-010-0335-0	2010
Holographic dark energy in Brans–Dicke cosmology with chameleon scalar field <i>M.R. Setare Mubasher Jamil</i> <i>Physics Letters B</i> , Volume 690, Issue 1, Pages 1-4 Impact Factor: 5.255 Quartile: 1 Citations: 96 DOI: 10.1016/j.physletb.2010.05.002	2010
Wormholes supported by polytropic phantom energy <i>Mubasher Jamil Peter K. F. Kuhfittig, Farook Rahaman Sk. A. Rakib</i> <i>European Physical Journal C</i> , Volume 67, Pages 513-520 Impact Factor: 3.248 Quartile: 2 Citations: 94 DOI: 10.1140/epjc/s10052-010-1325-3	2010
Black Holes in Bulk Viscous Cosmology <i>Francesco de Paolis Mubasher Jamil Asghar Qadir</i> <i>International Journal of Theoretical Physics</i> , Volume 49, Pages 621-632 Impact Factor: 0.670 Quartile: 3 Citations: 24 DOI: 10.1007/s10773-009-0242-4	2010
Holographic dark energy with varying gravitational constant in Hořava-Lifshitz cosmology <i>M.R. Setare Mubasher Jamil</i> <i>Journal of Cosmology and Astroparticle Physics</i> , Volume 2010, Pages 1-12 Impact Factor: 6.497 Quartile: 1 Citations: 76 DOI: 10.1088/1475-7516/2010/02/010	2010
Phantom wormholes in (2+1)-dimensions <i>Muhammad Umar Farooq Mubasher Jamil</i> <i>INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS</i> , Volume: 49 Issue: 4 Pages: 835-841 Impact Factor: 0.67 Quartile: 3 Citations: 50 DOI: 10.1007/s10773-010-0263-z	2010
Thermodynamics of dark energy interacting with dark matter and radiation <i>Mubasher Jamil Emmanuel Saridakis M.R. Setare</i> <i>Physical Review D</i> , Volume 81, Issue 2, 06 pages Impact Factor: 4.964 Quartile: 1 Citations: 209 DOI: 10.1103/PhysRevD.81.023007	2010
On Role of Pressure Anisotropy for Relativistic Stars Admitting Conformal Motion <i>Farook Rahaman Mubasher Jamil Mehedi Kalam Kaushik Chakraborty Ashis Ghosh</i> <i>Astrophysics and Space Science</i> , Volume 325, Number 1, Pages 137-147 Impact Factor: 1.437 Quartile: 3 Citations: 42 DOI: 10.1007/s10509-009-0167-7	2010
Interacting New Generalized Chaplygin Gas <i>Mubasher Jamil</i> <i>International Journal of Theoretical Physics</i> , Volume 49, Number 1, Pages 62-71, Jan 2010	2010

Impact Factor: 0.670 Quartile: 3 Citations: 44 DOI: 10.1007/s10773-009-0178-8	
On Generating Some Known Black Hole Solutions <i>Farook Rahaman Mubasher Jamil A. Ghosh A. Chakraborty</i> <i>Modern Physics Letters A</i> , Volume 25, No.10, Pages 835-842 Impact Factor: 0.990 Quartile: 3 Citations: 18 DOI: 10.1142/S0217732310031440	2010
A Single Model of Interacting Dark Energy: Generalized Phantom Energy or Generalized Chaplygin Gas <i>Mubasher Jamil</i> <i>International Journal of Theoretical Physics</i> , Volume 49, Number 1, Pages 144-151 Impact Factor: 0.670 Quartile: 3 Citations: 24 DOI: 10.1007/s10773-009-0187-7	2010
Interacting holographic viscous dark energy model <i>Muhammad Umar Farooq Mubasher Jamil</i> <i>International Journal of Theoretical Physics</i> , Volume: 49 Issue: 1 Pages: 42-50 Impact Factor: 0.67 Quartile: 3 Citations: 58 DOI: 10.1007/s10773-009-0176-x	2010
The Cardy-Verlinde formula and entropy of the charged rotating BTZ black hole <i>M.R. Setare Mubasher Jamil</i> <i>Physics Letters B</i> , Volume 681, Issue 5, Pages 469-471 Impact Factor: 5.083 Quartile: 1 Citations: 16 DOI: 10.1016/j.physletb.2009.10.057	2009
On the resolution of cosmic coincidence problem and phantom crossing with triple interacting fluids <i>Mubasher Jamil Farook Rahaman</i> <i>European Physical Journal C</i> , Volume 64, Number 1, Pages 97-105 Impact Factor: 2.746 Quartile: 2 Citations: 48 DOI: 10.1140/epjc/s10052-009-1134-8	2009
Holographic dark energy with varying gravitational constant <i>Mubasher Jamil Emmanuel Saridakis M.R. Setare</i> <i>Physics Letters B</i> , Volume 679, Issue 3, Pages 172-176 Impact Factor: 5.083 Quartile: 1 Citations: 147 DOI: 10.1016/j.physletb.2009.07.048	2009
Evolution of a Schwarzschild black hole in phantom-like Chaplygin gas cosmologies <i>Mubasher Jamil</i> <i>European Physical Journal C</i> , Volume 62, Pages 609-614 Impact Factor: 2.746 Quartile: 2 Citations: 77 DOI: 10.1140/epjc/s10052-009-1051-x	2009
Generalized holographic dark energy model <i>Muhammad Umar Farooq Mubasher Jamil M. A. Rashid</i> <i>European Physical Journal C</i> , Volume: 61 Issue: 3 Pages: 471-476 Impact Factor: 2.746 Quartile: 2 Citations: 54 DOI: 10.1140/epjc/s10052-009-1021-3	2009
Cosmic-Coincidence Problem and Variable Constants of Physics <i>Mubasher Jamil Farook Rahaman Mehedi Kalam</i> <i>The European Physical Journal C - Particles and Fields</i> , Volume 60, Pages 149-156 Impact Factor: 2.746 Quartile: 2 Citations: 42 DOI: 10.1140/epjc/s10052-009-0865-x	2009
Constraining the coupling constant between dark energy and dark matter <i>Muneer Ahmad Rashid Mubasher Jamil</i> <i>European Physical Journal C</i> , Volume 60, Pages 141-147 Impact Factor: 2.746 Quartile: 2 Citations: 68 DOI: 10.1140/epjc/s10052-009-0869-6	2009
Wormholes supported by phantom-like modified Chaplygin gas <i>Muhammad Umar Farooq Mubasher Jamil M. A. Rashid</i> <i>European physical journal C</i> , Volume: 59 Issue: 4 Pages: 907-912	2009

Impact Factor: 2.746 Quartile: 2 Citations: 57 DOI: 10.1140/epjc/s10052-008-0845-6	
Gravitational Collapse of Radiation Fluid in Higher Dimensions <i>Muhammad Umar Farooq Mubasher Jamil</i> <i>IL Nuovo Cimento Della Societa italiana Di Fisica B-Basic Topics in physics B. ,</i> Volume: 124 Issue: 9 Pages: 895-904 Impact Factor: 0.265 Quartile: 3 DOI: 10.1393/ncb/i2010-10817-3	2009
Interacting modified variable Chaplygin gas in a non-flat universe <i>Mubasher Jamil Muneer Ahmad Rashid</i> <i>European Physical Journal C ,</i> Volume 58, Pages 111-114 Impact Factor: 2.805 Quartile: 2 Citations: 94 DOI: 10.1140/epjc/s10052-008-0722-3	2008
Interacting Dark Energy with Inhomogeneous Equation of State <i>Mubasher Jamil Muneer Ahmed Rashid</i> <i>European Physical Journal C ,</i> Volume 56, No.3, Pages 429-434 Impact Factor: 2.805 Quartile: 2 Citations: 76 DOI: 10.1140/epjc/s10052-008-0670-y	2008
Wormholes in Bulk Viscous Cosmology <i>Mubasher Jamil</i> <i>Nuovo Cimento della Societa Italiana di Fisica B,</i> Volume 123B, No. 5, Pages 599-603 Impact Factor: 0.238 Quartile: 4 Citations: 12 DOI: 10.1393/ncb/i2008-10555-1	2008
Comments on Charged Particle Dynamics in the Field of a Slowly Rotating Compact Star <i>Mubasher Jamil Asghar Qadir</i> <i>Nuovo Cimento Della Societa Italiana Di Fisica B-General Physics Relativity Astronomy and Mathematical Physics and Methods</i> Volume122, Issue 5, Pages 599-602 Impact Factor: 0.238 Quartile: 4 DOI: 10.1393/ncb/i2007-10385-7	2008
Charged black holes in phantom cosmology <i>Mubasher Jamil Asghar Qadir Muneer Ahmad Rashid</i> <i>European Physical Journal C ,</i> Volume 58 (2), Pages 325-329 Impact Factor: 2.805 Quartile: 2 Citations: 122 DOI: 10.1140/epjc/s10052-008-0761-9	2008

Conference Proceedings

Dynamics and Thermodynamics of (2+1)-Dimensional Evolving Lorentzian Wormhole <i>M. Umar Farooq Muhammad Akbar Mubasher Jamil</i> <i>3rd Algerian Workshop on Astronomy and Astrophysics, res.country(62,)</i> Citations: N/A DOI: 10.1063/1.3518333	2010
---	------

Editorial Activities

Chaos, solitons and fractals Reviewed Papers for Journals Impact Factor: 5.6	2025
Physics of the dark universe Reviewed Papers for Journals Impact Factor: 6.4	2025
International Journal of Modern Physics D Reviewed Papers for Journals Impact Factor: 2.1	2025
Physics open Reviewed Papers for Journals Impact Factor: 1.4	2025

Physics Letters A Reviewed Papers for Journals Impact Factor: 2.6	2025
European Physical Journal C Reviewed Papers for Journals Impact Factor: 4.2	2025
European Physical Journal C Reviewed Papers for Journals Impact Factor: 4.2	2025
Annals of physics Reviewed Papers for Journals Impact Factor: 3.0	2025
Physics of the dark universe Reviewed Papers for Journals Impact Factor: 5.0	2025
Journal of High Energy Astrophysics Reviewed Papers for Journals Impact Factor: 10.2	2025
Journal of High Energy Astrophysics Reviewed Papers for Journals Impact Factor: 10.1	2025
Modern Physics Letters A Reviewed Papers for Journals Impact Factor: 1.5	2025
Nuclear Physics B Reviewed Papers for Journals Impact Factor: 2.5	2025
General Relativity and Gravitation Reviewed Papers for Journals Impact Factor: 2.1	2025
International Journal of Geometric Methods in Modern Physics Reviewed Papers for Journals Impact Factor: 2.1	2025
Physics of the Dark Universe Reviewed Papers for Journals Impact Factor: 5.0	2025
Annals of Physics Reviewed Papers for Journals Impact Factor: 3	2025
Physics Letters A Reviewed Papers for Journals Impact Factor: 2.3	2025
Nuclear Physics B Reviewed Papers for Journals Impact Factor: 2.5	2025
International Journal of Geometric Methods in Modern Physics Reviewed Papers for Journals Impact Factor: 2	2025
Results in Physics Reviewed Papers for Journals Impact Factor: 4.4	2025
Modern Physics Letters A Reviewed Papers for Journals	2025

Impact Factor: 1.5	
Physics of the Dark Universe Reviewed Papers for Journals Impact Factor: 5.0	2024
Physics of the Dark Universe Reviewed Papers for Journals Impact Factor: 5	2024
Journal of High Energy Physics Reviewed Papers for Journals Impact Factor: 10.2	2024
Journal of High Energy Astrophysics Reviewed Papers for Journals Impact Factor: 1	2024
Physics of the dark universe Reviewed Papers for Journals Impact Factor: 4	2024
Physics of the Dark Universe Reviewed Papers for Journals Impact Factor: 5.0	2024
Physics of the Dark Universe Reviewed Papers for Journals Impact Factor: 4	2024
Astroparticle Physics Reviewed Papers for Journals Impact Factor: 4.2	2024
Modern Physics Letters A Reviewed Papers for Journals Impact Factor: 1.5	2024
Physics of the Dark Universe Reviewed Papers for Journals Impact Factor: 5.0	2024
Astroparticle Physics Reviewed Papers for Journals Impact Factor: 4.2	2024
Classical and Quantum Gravity Reviewed Papers for Journals Impact Factor: 3.6	2024
Chinese Physics C Reviewed Papers for Journals Impact Factor: 3.6	2024
 Reviewed Papers for Journals Impact Factor: 5.0	2024
Physics of the Dark Universe Reviewed Papers for Journals Impact Factor: 5.0	2024
Astronomy and Computing Reviewed Papers for Journals Impact Factor: 2.5	2024
Astroparticle Physics Reviewed Papers for Journals Impact Factor: 3.5	2024
Results in Physics	2024

Reviewed Papers for Journals	
Impact Factor: 5.3	
Physics of the Dark Universe	2024
Reviewed Papers for Journals	
Impact Factor: 5.5	
Modern Physics Letters A	2024
Reviewed Papers for Journals	
Impact Factor: 1.4	
Results in Physics	2024
Reviewed Papers for Journals	
Impact Factor: 5.3	
Annals of Physics	2024
Reviewed Papers for Journals	
Impact Factor: 3	
Nuclear Physics B	2024
Reviewed Papers for Journals	
Impact Factor: 2.8	
Physica Scripta	2024
Reviewed Papers for Journals	
Impact Factor: 2.9	
European Physical Journal C	2024
Reviewed Papers for Journals	
Impact Factor: 4.4	
Physics of the dark universe	2024
Reviewed Papers for Journals	
Impact Factor: 5.5	
European Physical Journal C	2024
Reviewed Papers for Journals	
Impact Factor: 4.4	
Physics of the Dark Universe	2024
Reviewed Papers for Journals	
Impact Factor: 5.5	
Physics of the Dark Universe	2023
Reviewed Papers for Journals	
Impact Factor: 5.5	
Annals of Physics	2023
Reviewed Papers for Journals	
Impact Factor: 3.0	
Physica Scripta	2023
Reviewed Papers for Journals	
Impact Factor: 2.9	
High Energy Density Physics	2023
Reviewed Papers for Journals	
Impact Factor: 1.6	
Physics of the Dark Universe	2023
Reviewed Papers for Journals	
Impact Factor: 5.5	
Modern Physics Letters A	2023
Reviewed Papers for Journals	
Impact Factor: 1.4	
Annalen der Physik	2023
Reviewed Papers for Journals	
Impact Factor: 2.4	

Classical and quantum gravity	2023
Reviewed Papers for Journals	
Impact Factor: 3.5	
General Relativity and Gravitation	2023
Reviewed Papers for Journals	
Impact Factor: 2.8	
General Relativity and Gravitation	2023
Reviewed Papers for Journals	
Impact Factor: 2.8	
Gravitation & Cosmology	2023
Reviewed Papers for Journals	
Impact Factor: 0.9	
Classical and Quantum Gravity	2023
Reviewed Papers for Journals	
Impact Factor: 3.5	
Physics of the Dark Universe	2023
Reviewed Papers for Journals	
Impact Factor: 5.5	
Communications in Theoretical Physics	2023
Reviewed Papers for Journals	
Impact Factor: 2.877	
Fortschritte Der Physik-Progress of Physics	2023
Reviewed Papers for Journals	
Impact Factor: 5.532	
Physics of the Dark Universe	2023
Reviewed Papers for Journals	
Impact Factor: 5.09	
International Journal of Modern Physics D	2023
Reviewed Papers for Journals	
Impact Factor: 2.547	
Physics of the Dark Universe	2023
Reviewed Papers for Journals	
Impact Factor: 5.090	
The European Physical Journal Plus	2023
Reviewed Papers for Journals	
Impact Factor: 3.758	
Physics of the Dark Universe	2023
Reviewed Papers for Journals	
Impact Factor: 5.090	
Intrazonal Journal of Theoreecal Physics	2023
Reviewed Papers for Journals	
Impact Factor: 1.308	
Annals of Physics	2023
Reviewed Papers for Journals	
Impact Factor: 3.036	
The International Journal of Advanced Manufacturing Technology	2023
Reviewed Papers for Journals	
Impact Factor: 3.045	
Classical and Quantum Gravity	2022
Reviewed Papers for Journals	
Impact Factor: 3.853	
Annals of Physics	2022
Reviewed Papers for Journals	

Impact Factor: 3.036	
Classical and Quantum Gravity Reviewed Papers for Journals Impact Factor: 3.853	2022
Annals of Physics Reviewed Papers for Journals Impact Factor: 3.036	2022
Annals of Physics Reviewed Papers for Journals Impact Factor: 3.036	2022
Nuclear Physics B Reviewed Papers for Journals Impact Factor: 3.045	2022
Symmetry-Basel Reviewed Papers for Journals Impact Factor: 2.940	2022
Annals of Physics Reviewed Papers for Journals Impact Factor: 3.036	2022
General Relativity and Gravitation Reviewed Papers for Journals Impact Factor: 2.840	2022
Physica Scripta Reviewed Papers for Journals Impact Factor: 3.081	2022
Modern Physics Letters A Reviewed Papers for Journals Impact Factor: 1.594	2022
Classical and Quantum Gravity Reviewed Papers for Journals Impact Factor: 3.853	2022
Classical and Quantum Gravity Reviewed Papers for Journals Impact Factor: 3.853	2021