PUBLICATIONS:

SL.	TITLE	JOURNAL & PUBLISHERS	ISBN/ISSN
1	A Stacking Fault Energy Perspective into the Uniaxial Tensile Deformation Behavior and Microstructure of a Cr-Mn Austenitic Steel.	Metallurgical And Materials Transactions A. Springer, 2014	1073-5623
2	On the reformulation of the Thomas Fermi model to make it compatible with the Planck-scale.	Modern Physics Letters A. World Scientific, 2021	1793-6632
3	Bumblebee gravity and particle motion in Snyder noncommutative spacetime structures	Journal of Cosmology and Astroparticle Physics. IOP and SISSA, 2021	1475-7516
4	Impact of the generalized uncertainty principle on the thermodynamiccharacteristics of Schwarzschild black hole veiled with quintessence matter	The European Physical Journal Plus. Springer, 2022	2190-5444
5	Thermodynamical character and the radiation process of the thin accretion disk of minimum measurable length-inspired regular black hole	International Journal of Modern Physics D, Vol. 32, No. 8 (2023) World Scientific Publishing Company, 2023	0218-2718
6	QGP with generalized uncertainty relation	*AIP Conf. Proc.* 2764, 040002 (2023)	1551-7616
7	The quantum corrected Schwarzschild black hole with a linear-quadratic GUP: a comprehensive evaluation	Journal of Cosmology and Astroparticle Physics IOP Publishing Ltd and Sissa Medialab, 2024.	1475-7516
8	Minimum measurable length inspired thermodynamic characteristics of the Schwarzschild black hole surrounded by the cloud of strings and quintessence	Physics of the Dark Universe Elsevier, 2024	2212-6864