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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAS-6992-2020

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Education Information

Doctorate, İstanbul University, Faculty Of Science, Department Of Physics, Turkey 2021 - Continues

Postgraduate, İstanbul University, Faculty Of Science, Department Of Physics, Turkey 2017 - 2020

Undergraduate, İstanbul University, Faculty Of Science, Fizik, Turkey 2012 - 2016

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Vocational Training, FORMASYON, İstanbul Üniversitesi, 2015

Dissertations

Postgraduate, Investigation of Deflection of Light Phenomena in Rotating Black Hole Space-Time, İstanbul University, Faculty Of Science, Department Of Physics, 2020

Research Areas

Physics, Natural Sciences

Academic Titles / Tasks

Research Assistant, İstanbul University, Faculty of Science, Department of Physics, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Observational constraints on parameterized deceleration parameter with $f(Q, T)$ gravity

- Shekh S. H., Caliskan A., Mustafa G., Maurya S. K., Pradhan A., Güdekli E.
 International Journal of Geometric Methods in Modern Physics, vol.21, no.3, 2024 (SCI-Expanded)
- II. A structural analysis of self-gravitating anisotropic stars via equation of state in modified teleparallel gravity**
 Jan M., Liu S., Basit A., Çalışkan A., Güdekli E.
 Results in Physics, vol.51, 2023 (SCI-Expanded)
- III. Observational constraints on transit reconstructed Tsallis f(T) gravity**
 Shekh S. H., Mustafa G., Caliskan A., Güdekli E., Pradhan A.
 INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.20, no.70, pp.1-15, 2023 (SCI-Expanded)
- IV. Traversable Wormhole in f(Q) Gravity Using Conformal Symmetry**
 Jan M., Ashraf A., Basit A., Caliskan A., Güdekli E.
 SYMMETRY, vol.15, no.4, pp.1-13, 2023 (SCI-Expanded)
- V. New wormhole solutions using dark matter profiles with the signature of observational data in teleparallel gravity**
 Chen R., Mustafa G., Caliskan A., Güdekli E.
 INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.08, no.20, pp.1-15, 2023 (SCI-Expanded)
- VI. Thermal fluctuations, QNMs, and emission energy of charged ADS black hole with nonlinear electrodynamics**
 Javed F., Basit A., ÇALIŞKAN A., GÜDEKLİ E.
 Frontiers in Astronomy and Space Sciences, vol.10, 2023 (SCI-Expanded)
- VII. Structural properties of a new class of stellar structures in modified teleparallel gravity**
 ÇALIŞKAN A., Zulqarnain R. M., GÜDEKLİ E., Siddique I., Ahmad H., Askar S.
 FRONTIERS IN ASTRONOMY AND SPACE SCIENCES, vol.10, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. INVESTIGATION OF WORMHOLE SOLUTIONS IN THE FRAMEWORK OF WEITZENBOCK GEOMETRY**
 Çalışkan A., Güdekli E.
 TURKISH PHYSICAL SOCIETY 39TH INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 31 August - 04 September 2023, pp.223
- II. Teleparalel Gravitasyonda Solucan Deliği Çözümlerinin Araştırılması**
 Çalışkan A., Güdekli E.
 9. Bilim Günleri, İstanbul, Turkey, 9 - 11 May 2023, pp.1
- III. Perfect fluid LRS Bianchi type -I-Universe model in F (R, T)**
 Güdekli E., Caliskan A.
 34th International Physics Congress on Turkish Physical Society, TPS 2018, Konacik-Bodrum, Turkey, 5 - 09 September 2018, vol.2042
- IV. PEPERFECT FLUID LRS BIANCHI UNIVERSE IN MYRZAKULOV GRAVITY**
 Çalışkan A., Güdekli E.
 34. TFD Conference, Muğla, Turkey, 5 - 09 September 2018, pp.367
- V. Black Holes And Gravitational Waves**
 Çalışkan A.
 34. TFD CONFERENCE, Muğla, Turkey, 5 - 09 September 2018, pp.302
- VI. BLACK HOLES AND GRAVITATIONAL WAVES**
 Daylan Esmer G., Çalışkan A.
 tfd, Muğla, Turkey, 5 - 09 September 2018, pp.510

Metrics

Publication: 13

Citation (WoS): 4

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 2

Congress and Symposium Activities

9. Bilim Günleri, Attendee, İstanbul, Turkey, 2023