

Personal Information

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Education Information

Doctorate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (Dr), Turkey 2015 - 2016

Post Graduate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (Y) (Tezli), Turkey 2013 - 2015

Under Graduate, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Mühendisliği Bölümü, Turkey 2008 - 2013

Foreign Languages

English

Dissertations

Post Graduate, Relativistic stars in Starobinsky model of gravity, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (Y) (Tezli), 2015

Research Areas

Astronomy and Astrophysics

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Fen-Edebiyat, Fizik Mühendisliği, 2013 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **The First Day in the Life of a Magnetar: Evolution of the Inclination Angle, Magnetic Dipole Moment, and Braking Index of Millisecond Magnetars during Gamma-Ray Burst Afterglows**
Mus S. S. , ıkıntođlu S., Aygun U., Andaç İ. C. , Ekşi K. Y.
ASTROPHYSICAL JOURNAL, vol.886, 2019 (Journal Indexed in SCI)
- **Constraint on energy-momentum squared gravity from neutron stars and its cosmological implications**
Akarsu Ö., Barrow J. D. , ıkıntođlu S., Ekşi K. Y. , Katirci N.
PHYSICAL REVIEW D, vol.97, 2018 (Journal Indexed in SCI)
- **Vacuum solutions around spherically symmetric and static objects in the Starobinsky model**
ıkıntođlu S.
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- **Relativistic stars in Starobinsky gravity with the matched asymptotic expansions method**
ARAPOGLU S., ıkıntođlu S., Ekşi K. Y.
PHYSICAL REVIEW D, vol.96, 2017 (Journal Indexed in SCI)
- **THE INCLINATION ANGLE AND EVOLUTION OF THE BRAKING INDEX OF PULSARS WITH PLASMA-FILLED MAGNETOSPHERE: APPLICATION TO THE HIGH BRAKING INDEX OF PSR J1640-4631**
Ekşi K. Y. , Andaç İ. C. , ıkıntođlu S., GUGERCINOGLU E., MOTLAGH A. V. , Kiziltan B.
ASTROPHYSICAL JOURNAL, vol.823, 2016 (Journal Indexed in SCI)
- **The ultraluminous X-ray source NuSTAR J095551+6940.8: a magnetar in a high-mass X-ray binary**

Citations

Total Citations (WOS):74

h-index (WOS):4