

Asst. Prof. EMİNE CANAN GÜNAY DEMİREL

Personal Information

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Education Information

Doctorate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Fizik, Turkey 2003 - 2009

Postgraduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Fizik, Turkey 1999 - 2001

Research Areas

Electrical and Electronics Engineering, Energy, Renewable energy, Physics, Atomic and Molecular Physics, Interdisciplinary Physics and Related Science and Technology Areas, Electronic and magnetic devices, microelectronics, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Çanakkale Teknik Bilimler Meslek Yüksekokulu, Elektrik Ve Enerji, 2018 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Çanakkale Teknik Bilimler Meslek Yüksekokulu, Elektrik Ve Enerji, 2012 - 2018

Articles Published in Other Journals

- I. **The Solutions Consisting Of Vacuum Energy And Dark Matter In Higher Dimension**
GÜNAY DEMİREL E. C.
Balkan Physics Letters, pp.101-107, 2016 (Refereed Journals of Other Institutions)
- II. **Chematical Potential of Phantom Energy In Higher Dimension**
GÜNAY DEMİREL E. C.
Balkan Physics Letters, pp.27-35, 2016 (Refereed Journals of Other Institutions)
- III. **The Solutions Of Dark Energy Consisting Of Chaplygin Gas And Tachyonic Matter Higher Dimension**
GÜNAY DEMİREL E. C.
Balkan Physics Letters, pp.15-26, 2016 (Refereed Journals of Other Institutions)
- IV. **The Chaplygin Gas In n 2 Dimensional Space Time**
GÜNAY DEMİREL E. C.
Balkan Physics Letters, pp.117-130, 2016 (Refereed Journals of Other Institutions)
- V. **Dark Components and Baryonic Matter Solutions in Higher Dimension**
GÜNAY DEMİREL E. C.
Balkan Physics Letters, pp.290-298, 2013 (Refereed Journals of Other Institutions)
- VI. **Thermodynamics of Phantom Energy in Higher Dimension**
GÜNAY DEMİREL E. C. , YILMAZ İ.
Balkan Physics Letters, pp.29-37, 2011 (Refereed Journals of Other Institutions)

- VII. **Domain Wall Solutions With Quark Matter In Higher Dimensional Space-Times**
AKTAŞ C., YILMAZ İ., BAYKAL D., ULU DOĞRU M., GÜNAY DEMİREL E. C.
AIP AdvAnces, vol.899, no.1, pp.137-138, 2007 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Dark Energy Model in Higher Dimensional FRW Universe in the Respect of Generalized Entrophy of Sharma and Mittal of Flat FRW Space-Time**
GÜNAY DEMİREL E. C.
Türk Fizik Derneği 34. Uluslararası Fizik Kongresi, 5 - 09 September 2018
- II. **Dark energy model in higher dimensional FRW universe in the respect of generalized entropy of sharma and mittal of flat FRW space-time**
GÜNAY DEMİREL E. C.
Turkish Physical Society 34th International Physics Congress, 5 - 09 September 2018
- III. **Dark energy classification in higher dimensional FRW model according to state parameters**
GÜNAY DEMİREL E. C.
Turkish Physical Society 34th International Physics Congress, 5 - 09 September 2018
- IV. **Dynamics of Tachyonic Dark Energy Models By Considering Thermodynamic Features**
GÜNAY DEMİREL E. C.
Türk Fizik Derneği 33. Uluslararası Fizik Kongresi, 6 - 10 September 2017
- V. **Yüksek Boyutta Chaplygin Gazın Termodinamiği**
GÜNAY DEMİREL E. C. , YILMAZ İ.
Sunum, Turkey, 31 August 2010
- VI. **N Boyutlu Uzay Zamanda Karanlık madde Karanlık Enerji ve Baryonik madde çözümleri**
GÜNAY DEMİREL E. C. , YILMAZ İ.
Sunum, Turkey, 08 September 2008