

# Prof. ŞEMSETTİN TÜRKÖZ

## Personal Information

**Email:** turkoz@ankara.edu.tr

**Web:** <https://avesis.ankara.edu.tr/turkoz>

## International Researcher IDs

ORCID: 0000-0001-7207-1877

Yoksis Researcher ID: 13494

## Education Information

Doctorate, Massachusetts Institute of Technology, United States Of America 1984 - 1990

Undergraduate, Ankara University, Fen Fakültesi, Fizik Bölümü, Turkey 1977 - 1981

## Dissertations

Doctorate, phi4 skaler alan teorisi için varyasyonel yöntem, Massachusetts Institute of Technology, 1989

## Academic Titles / Tasks

Professor, Ankara University, Fen Fakültesi, Fizik Bölümü, 2011 - Continues

Associate Professor, Ankara University, Fen Fakültesi, Fizik Bölümü, 1996 - 2011

Assistant Professor, Ankara University, Fen Fakültesi, Fizik Bölümü, 1992 - 1996

## Advising Theses

TÜRKÖZ Ş., Design, manufacture and tests of a radio frequency quadrupole proton accelerator system, Doctorate, G.TÜREMEN(Student), 2019

TÜRKÖZ Ş., Search for Color Octet Electron ( $e_8$ ) at TeV Energy Scale Colliders, Doctorate, Ü.KAYA(Student), 2019

TÜRKÖZ Ş., Leptonik fotonların özellikleri ve deneysel aranması, Doctorate, S.OKAN(Student), 2012

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Compensation of B-L charge of matter with relic sneutrinos**  
Kara S., TÜRKÖZ Ş.  
Journal of Physics G: Nuclear and Particle Physics, vol.39, no.9, 2012 (SCI-Expanded)
- II. **Search for the fourth standard model family**  
Sahin M., Sultansoy S., TÜRKÖZ Ş.  
Physical Review D - Particles, Fields, Gravitation and Cosmology, vol.83, no.5, 2011 (SCI-Expanded)
- III. **A search for leptophilic Z1 boson at future linear colliders**  
Kara S., Sahin M., Sultansoy S., TÜRKÖZ Ş.  
Journal of High Energy Physics, vol.2011, no.8, 2011 (SCI-Expanded)
- IV. **Searching for the fourth family quarks through anomalous decays**

Sahin M., Sultansoy S., TÜRKÖZ Ş.

Physical Review D - Particles, Fields, Gravitation and Cosmology, vol.82, no.5, 2010 (SCI-Expanded)

**V. Resonant production of color octet electron at the LHeC**

Sahin M., Sultansoy S., TÜRKÖZ Ş.

Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.689, no.4-5, pp.172-176, 2010 (SCI-Expanded)

**VI. Main Parameters of Linac- Ring Type e-Nucleus and  $\gamma$ - Nucleus Colliders**

TÜRKÖZ Ş.

Turkish Journal of Physics, vol.22, no.7, pp.681-684, 1998 (SCI-Expanded)

## **Metrics**

Publication: 6

Citation (Scopus): 37

H-Index (Scopus): 4