

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 (e8) 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 Zl 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 §.

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 §.

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 γ - Nucleus Colliders**

TÜRKÖZ §.

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

Metrics

Publication: 6

Citation (Scopus): 37

H-Index (Scopus): 4