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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, The Ohio State University, Graduate Dchool / Physics, Amerika Birleşik Devletleri 1994 - 2000
Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), Türkiye 1988 - 1992
Lisans, Ankara Üniversitesi, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, Türkiye 1983 - 1987

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, A Study on $^{15}\text{C}(d,p)^{16}\text{C}$ Reaction and the Role of Neutron Capture by ^{15}C in Big Bang Nucleosynthesis, The Ohio State University, Graduate Dchool / Physics, 2000
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Araştırma Alanları

Fizik, Nükleer Fizik, Özel nükleer tepkimeler, Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., Kocaeli Üniversitesi, Fen Edebiyat Fakültesi / Fizik, Fizik, 2019 - Devam Ediyor
Doç.Dr., Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi / Fizik, Fizik Bölümü, 2011 - 2019
Yrd.Doç.Dr., Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi / Fizik, Fizik Bölümü, 2002 - 2011
Yrd.Doç.Dr., Celâl Bayar Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2001 - 2002
Araştırma Görevlisi, The Ohio State University, Sanat Ve Bilim/Fizik, Fizik, 1997 - 2000
Araştırma Görevlisi, Celâl Bayar Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 1993 - 2000
Araştırma Görevlisi, Ankara Üniversitesi, Mühendislik Fakültesi / Fizik Müh., Fizik Mühendisliği Bölümü, 1988 - 1993

Mesleki Deneyim

Erasmus Koordinatörü, Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2004 - Devam Ediyor

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● **Reaction cross section calculations via second beta decay using the activation method for the p-process**

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● **Measurements of Gd-152(p,gamma)Tb-153 and Gd-152(p, n)Tb-152 reaction cross sections for the astrophysical gamma process**

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EZGİ T., ÖZKAN GÜRAY N., GÜRAY R. T.
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AVCI D., GÜRAY R. T., ÖZKAN GÜRAY N.
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- **Measurement of charged particle induced reaction on proton-rich nuclei"**
GÜRAY R. T., YALÇIN C., EROĞLU M., ÖZKAN GÜRAY N.
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- **MEASUREMENT OF NATURAL AND ^{137}Cs RADIOACTIVITY AT İZMİT BAY IN KOCAELİ TURKEY**
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- **Alpha capture reaction cross section measurements on Sb isotopes by activation method**
KORKULU Z., ÖZKAN N., Kiss G. G., Szuecs T., Fuloep Z., GÜRAY R. T., Gyuerky G., HALÁSZ Z., SOMORJAI E., Toeroek Z., et al.
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- **Measurement Of Natural And ^{137}Cs Radioactivity Concentrations At Izmit Bay (Marmara Sea), Turkey**
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