

Asst. Prof. MUSTAFA ZEKİ KURT

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, Turkey 1989 - 1997

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, Turkey 1986 - 1989

Undergraduate, Cukurova University, Fen Edebiyat Fakültesi, Fizik, Turkey 1982 - 1986

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Lineer Olmayan Kristallerin Optik ve Elektrooptik Özellikleri , Cukurova University, Fen Bilimleri Enstitüsü, Fizik, 1997

Postgraduate, Uygulanabilir Boyutlarda Bir Güneş Havuzundan Alman Deneysel Verilerle Model Sonuçlarının Karşılaştırılması, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, 1989

Research Areas

Physics, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Optical Properties, Spectroscopy of Matter, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 2018 - Continues

Assistant Professor, Cukurova University, Fen Edebiyat Fakültesi, Fizik, 1998 - 2018

Medical Doctor, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, 1997 - 1998

Supervised Theses

KURT M. Z., Karbon Nano Tüpler, Postgraduate, A.Yetim(Student), 2011

KURT M. Z., Fosfojipsin Doğal Radyoaktifliğinin Belirlenmesi, Postgraduate, F.Gezer(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Enhancement of magnetocaloric effect by partial substitution of Bi in $\text{La}_{0.60}\text{Dy}_{0.10}\text{Sr}_{0.30}\text{Mn}_{(1-x)}\text{Bi}_x\text{O}_3$ manganites ($x=0, 0.01, 0.03, \text{ and } 0.10$)**
KURT M. Z., KILIÇ ÇETİN S., Kandemir A., AKÇA G., KARADAĞ F., EKİCİBİL A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.35, no.8, 2024 (SCI-Expanded)
- II. **Natural radionuclide content of disposed phosphogypsum as TENORM produced from phosphorus fertilizer industry in Turkey**
Gezer F., Turhan S., Ugur F. A., Goren E., KURT M. Z., UFUKTEPE Y.
ANNALS OF NUCLEAR ENERGY, vol.50, pp.33-37, 2012 (SCI-Expanded)
- III. **Absolute refractive index and oscillator model of dispersion for some ferroelectrics with pseudoilmnite structure**
Kurt M. Z., Mamedov A.
FERROELECTRICS, vol.304, pp.997-999, 2004 (SCI-Expanded)
- IV. **Anisotropy of induced birefringence in ferroelectrics with pseudoilmnite structure**
Kurt M. Z., Mamedov A., Kiymac K.
JAPANESE JOURNAL OF APPLIED PHYSICS PART 1-REGULAR PAPERS SHORT NOTES & REVIEW PAPERS, vol.42, no.1, pp.140-143, 2003 (SCI-Expanded)
- V. **Electronic structure and phase transition effects in some ABO_3 materials**
Karadag F., Mamedov A., Kurt M. Z., Yilmaz S., Yilmaz S.
FERROELECTRICS, vol.270, pp.1495-1500, 2002 (SCI-Expanded)

Supported Projects

KANDIRMAZ H., KURT M. Z., Project Supported by Higher Education Institutions, Türkiye İçin Güneşlenme Süresi Değişiminin İzlenmesi, Değerlendirilmesi ve Yeni Bir Modelle Alansal Dağılımının Tahmin Edilmesi, 2011 - 2016

Metrics

Publication: 5

Citation (WoS): 29

Citation (Scopus): 27

H-Index (WoS): 3

H-Index (Scopus): 2