

Lect. PhD NURCAN YILDIRIM GİRAZ

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (Dr), Turkey 2003 - 2010

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (YI) (Tezli), Turkey 1999 - 2003

Undergraduate, Ankara University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, Turkey 1995 - 1999

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bakır oksit/titanyum dioksit heteroeklem yapıların elektriksel ve optiksel özelliklerinin incelenmesi, Ankara University, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (Dr), 2010

Postgraduate, Al/ SnO₂/ p-Si/ Al yapılarında ısısal tavlamanın yüzey durumlarına etkisi, Ankara University, Fen Bilimleri Enstitüsü, Fizik Mühendisliği (YI) (Tezli), 2002

Academic Titles / Tasks

Research Assistant, Baskent University, Faculty Of Engineering, Department Of Mechanical Engineering, 2003 - 2009

Courses

Fizik II, Undergraduate, 2022 - 2023

Fizik II, Undergraduate, 2022 - 2023

Fizik I, Undergraduate, 2023 - 2024

Fizik I, Undergraduate, 2022 - 2023

Fizik I, Undergraduate, 2022 - 2023

Fizik I, Undergraduate, 2022 - 2023

Fizik, Undergraduate, 2022 - 2023

Fizik I, Undergraduate, 2022 - 2023

Fizik I, Undergraduate, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Influence of thermal annealing on microstructural, morphological, optical properties and surface electronic structure of copper oxide thin films**
Akgul F. A., Akgul G., Yildirim N., ÜNALAN H. E., TURAN R.
MATERIALS CHEMISTRY AND PHYSICS, vol.147, no.3, pp.987-995, 2014 (SCI-Expanded)
- II. **Electron-Electron Interactions in Sb-Doped SnO₂ Thin Films**
Serin T., YILDIZ A., Serin N., Yildirim N., Özyurt F., KASAP M.
JOURNAL OF ELECTRONIC MATERIALS, vol.39, no.8, pp.1152-1158, 2010 (SCI-Expanded)
- III. **Investigation of a p-CuO/n-TiO₂ thin film heterojunction fabricated by the sol-gel process**
YILDIRIM N., Serin T., Serin N.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.12, no.5, pp.1153-1156, 2010 (SCI-Expanded)
- IV. **Current flow mechanism in Cu₂O/p-Si heterojunction prepared by chemical method**
Serin T., Guerakar S., Serin N., Yildirim N., Kus F. O.
JOURNAL OF PHYSICS D-APPLIED PHYSICS, vol.42, no.22, 2009 (SCI-Expanded)

Metrics

Publication: 4

Citation (WoS): 287

Citation (Scopus): 289

H-Index (WoS): 4

H-Index (Scopus): 4

Artistic Activity

YILDIRIM GİRAZ N., 4007 BİLİM ŞENLİĞİ, October 2017