

Lect. PhD EMİNE GÖKÇE POLAT

Personal Information

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Education Information

Doctorate, Gebze Technical University, Institute Of Science, Turkey 2011 - 2019

Post Graduate, Gebze Yüksek Teknoloji Enstitüsü, Fen Fakültesi, Fizik, Turkey 2006 - 2009

Under Graduate, Atatürk Üniversitesi, Fen Edebiyat Fakültesi, Fizik, Turkey 2000 - 2005

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

IT, İstanbul Medeniyet Üniversitesi, Fen Fakültesi, 2012

Other, TÜBİTAK Proje Eğitimi, İstanbul Medeniyet Üniversitesi, 2012

Foreign Language, ELS, English Course, 2005

Dissertations

Post Graduate, Sol-jel yöntemi ile bakır ve kalay katkı ZnO ince filmlerin üretilmesi, optik ve miroyapısal karakterizasyonu, Gebze Yüksek Teknoloji Enstitüsü, Fen Fakültesi, Fizik, 2009

Research Areas

Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Surfaces, Interfaces, Thin Films and Nanosystems, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Magnetic Properties and Materials, Natural Sciences

Academic Titles / Tasks

Expert, İstanbul Medeniyet Üniversitesi, Department of Physics Engineering , Fizik Muhendisliği, 2012 - Continues

Other, Columbia University, Applied Physics And Applied Mathematics, Materials Science And Engineering, 2013 - 2014

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Investigation of ferromagnetic resonance and damping properties of CoFeB**
POLAT E. G. , Deger C., Yıldız F.
CURRENT APPLIED PHYSICS, vol.19, pp.614-620, 2019 (Journal Indexed in SCI)
- **Viewing the Emphasis on State-of-the-Art Magnetic Nanoparticles: Synthesis, Physical Properties, and Applications in Cancer Theranostics**

Kaliamurthi S., Demir-Korkmaz A., Selvaraj G., Gokce-Polat E. G. , Wei Y., Almessiere M. A. , Baykal A., Gu K., Wei D.

CURRENT PHARMACEUTICAL DESIGN, vol.25, pp.1505-1523, 2019 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **The Examination of Surface Anisotropy in Ferromagnetic Resonance Measurement**

POLAT E. G. , Li Y., Cao W., Bailey W.

10th Nanoscience and Nanotechnology Conference, İstanbul, Turkey, 17 Haziran 2014, pp.126

Supported Projects

TÜRÜT A., BAŞARAN E., TÜRKAN M., KAVAS H., KURT H., DEMİR A., ŞENGEZ B., SAĞIR F., KOYTAK Z. N. , KECECİ K., et al., Project Supported by Higher Education Institutions, Uluslararası Yarıiletken Bilimi ve Teknoloji Konferansı (International Semiconductor Science and Technology Conference), 2013 - 2014

Invited Congress and Symposium Activities

12th Nanoscience and Nanotechnology Conference, Attendee, İstanbul, Turkey, 2016

10th Nanoscience and Nanotechnology Conference, Attendee, İstanbul, Turkey, 2014

Citations

Total Citations (WOS):3

h-index (WOS):1