

Lect. PhD FATİH PERİNÇEK

Personal Information

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Education Information

Doctorate, Akdeniz University, Institute Of Science, Institute Of Science, Turkey 2014 - 2024

Postgraduate, Namık Kemal Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, Turkey 2009 - 2012

Undergraduate, Bursa Uludağ University, Fen Edebiyat Fakültesi, Fizik, Turkey 2003 - 2008

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, ELUCIDATION OF CHEMICAL FRAGMENTATION MECHANISMS OF CUBIC MAGNESIUM ALKOXIDE COMPOUNDS USING ELECTROSPRAY IONIZATION METHOD, Akdeniz University, Institute Of Science, Institute Of Science, 2024

Postgraduate, Termiyonik vakum ark yöntemi ile üretilen Fe- Co esaslı metalik cam ince filmlerin manyetik özellikleri, Namık Kemal Üniversitesi, Fen Bilimleri Enstitüsü, Fizik, 2012

Research Areas

Food Engineering, Food Science, Physics, Interdisciplinary Physics and Related Science and Technology Areas, Materials Science, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Magnetic Properties and Materials, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Lecturer PhD, Akdeniz University, Gıda Güvenliği Ve Tarımsal Araştırmalar Merkezi, Gıda Güvenliği Ve Tarımsal Araştırmalar Merkezi, 2012 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Elemental compositions and stable isotope signatures for determining the geographical origin of salep orchids collected from different regions of Turkey**
BİLGİN A. K., CENGİZ M. F., KARAKAŞ BUDAK B., Gümüş C., Kılıç S. A., PERİNÇEK F., Basançelebi O., Sezik E., CERTEL

M.

Journal of Applied Research on Medicinal and Aromatic Plants, vol.37, 2023 (SCI-Expanded)

II. **Geographical origin of imported and domestic teas (*Camellia sinensis*) from Turkey as determined by stable isotope signatures**

CENGİZ M. F., TURAN O., ÖZDEMİR D., ALBAYRAK Y., PERİNÇEK F., KOCABAŞ H.

INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.20, no.12, pp.3234-3243, 2017 (SCI-Expanded)

III. **Coating Effect on Magnetic Properties of Fe₃₆Co₃₆B_{19.2}Si_{4.8}Mo₃W₁ Amorphous Ribbons**

Perincek F., HACIİSMAİLOĞLU M. C., Sarlar K., HACIİSMAİLOĞLU M. C., ALPER M., Kucuk I.

ACTA PHYSICA POLONICA A, vol.125, no.2, pp.408-410, 2014 (SCI-Expanded)

IV. **Effect of Thickness on Magnetic Properties of Fe₃₆Co₃₆B_{19.2}Si_{4.8}Mo₂W₂ Thin Film Prepared by Thermionic Vacuum Arc**

Perincek F., Erturk K., Aykol M., Kucuk I., AKDENİZ M. V.

ACTA PHYSICA POLONICA A, vol.121, no.1, pp.147-148, 2012 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Elucidation of the Chemical Fragmentation Mechanisms of Cubic Magnesium Alkoxide Compounds via Electrospray Ionization Methodology**

Perinçek F., Atkesen B., Aksu S., Kaya D., Aksu Y.

16th International Conference on Physics of Advanced Materials, Antalya, Turkey, 7 - 15 September 2024

II. **Isotope ratios of salep powders collected from different regions in Turkey**

CENGİZ M. F., AYŞE KEVSER B., PERİNÇEK F., Basançelebi O.

3rd International Congress on Food Technology, Nevşehir, Turkey, 10 - 12 October 2018, pp.209

Memberships / Tasks in Scientific Organizations

Türk Fizik Derneği, Member, 2011 - Continues

Metrics

Publication: 6

Citation (WoS): 14

Citation (Scopus): 27

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

16th International Conference on Physics of Advanced Materials (ICPAM-16), Attendee, Antalya, Turkey, 2024

Ulusal Su ve Sağlık Kongresi 26-30 Ekim, Attendee, Antalya, Turkey, 2015

Turkish Physical Society 30th International Physics Congress, Attendee, İstanbul, Turkey, 2013

3rd Advanced in Applied Physics & Materials Science Congress, Attendee, Antalya, Turkey, 2013

Uludağ Üniversitesi II. Bilgilendirme ve Ar-Ge Günleri, Attendee, Burda, Turkey, 2012

Turkish Physical Society 29th International Physics Congress, Attendee, Bodrum/Muğla, Turkey, 2012

Turkish Physical Society 28th International Physics Congress, Attendee, Bodrum/Muğla, Turkey, 2011

Advanced in Applied Physics & Materials Science Congress, Attendee, Antalya, Turkey, 2011

International Conference on Nanomaterials and Nanosystems, Attendee, İstanbul, Turkey, 2009