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Personal Information

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Education Information

Doctorate, Akdeniz University, Faculty Of Science, Department of Chemistry, Turkey 2013 - Continues

Postgraduate, Akdeniz University, Faculty Of Science, Department of Chemistry, Turkey 2010 - 2013

Undergraduate, Necmettin Erbakan University, Ahmet Keleşoğlu Faculty Of Education, Kimya Öğretmenliği, Turkey 2005 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, SOL-JEL YÖNTEMİ İLE BOROSİLOKSAN (SiBOC) JEL ELDESİ, KARAKTERİZASYONU VE SERAMİK OLUŞUMU ÇALIŞMALARI , Akdeniz University, Institute of Science, Kimya , 2013

Research Areas

Chemistry, Inorganic Chemistry, Boron Chemistry, Inorganic Polymers, Natural Sciences

Academic Titles / Tasks

Research Assistant, Akdeniz University, Institute of Science, Kimya , 2011 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparative Antibacterial, Chemical and Morphological Study of Essential Oils of *Thymbra spicata* var. *spicata* Leaves by Solvent-Free Microwave Extraction and Hydro-Distillation**
UYSAL KARATAŞ B., Gencer A., OKSAL B. Ş.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.18, no.11, pp.2349-2359, 2015 (SCI-Expanded)
- II. **Synthesis and characterization of novel SiBOC ceramics: comparison of microwave and ultrasonic application on gelation time**
Gencer A., Oksal B. S.
JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY, vol.73, no.1, pp.171-180, 2015 (SCI-Expanded)
- III. **HYDROBORATION SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF NOVEL CYCLIC**

Refereed Congress / Symposium Publications in Proceedings

- I. **Mezogözenekli Silika Nanopartikül MCM-41'in Sentezi, Yüzey Modifikasyonu ve Kontrollü İlaç Salımında Uygulanması**
Yitmez Gök B., Oksal B. Ş., AKSU S., Gençer A.
VI. Ulusal Anorganik Kimya Kongresi, Burdur, Turkey, 18 - 21 May 2017, pp.102
- II. **Akdeniz Üniversitesi Sağlık Hizmetleri Meslek Yüksekokulu Karbon Ayak İzi Hesabı**
GENÇER A., YAKA İ. F., GÜNGÖR A.
20. ULUSAL ISI BİLİMİ VE TEKNİĞİ KONGRESİ (ULIBTK'15), Balıkesir, Turkey, 2 - 05 September 2015, pp.92-98
- III. **Binalarda Enerji Performansının Belirlenmesinde Antalya Örneği**
YAKA İ. F., ÖNAL S., GENÇER A., GÜNGÖR A.
20. ULUSAL ISI BİLİMİ VE TEKNİĞİ KONGRESİ (ULIBTK'15), Balıkesir, Turkey, 2 - 05 September 2015, pp.125-129
- IV. **SiOC ve SiBOC Preseramik Polimerlerin Sentezi ve Jelleşme Üzerine Farklı Uygulamaların Etkisi**
GENÇER A., UYSAL B., YİTMEZ B., OKSAL B. S.
27. ULUSAL KİMYA KONGRESİ, Çanakkale, Turkey, 23 - 28 August 2015, pp.576
- V. **Glass Coatings Containing Carbothermally Produced Hexagonal Boron Nitride Nanoparticles**
ÇAMURLU H. E., Becer B., Gençer A.
12th International Conference on Nanosciences & Nanotechnologies, Selanik, Greece, 7 - 10 July 2015, pp.167
- VI. **Preparation Of Silica Nanoparticle Coatings Containing Hexagonal Boron Nitride**
ÇAMURLU H. E., Gençer A.
VII International Materials Symposium, Porto, Portugal, 21 - 23 June 2015
- VII. **Heterojen In(OiPr)₃-SBA-15 katalizörü varlığında Sinnamaldehit'in Sinnamil alkol'e indirgenmesi**
UYSAL B., YİTMEZ B., GENÇER A., OKSAL B. Ş.
5. ULUSAL ANORGANİK KİMYA KONGRESİ, Mersin, Turkey, 22 - 25 April 2015, pp.295
- VIII. **Essential oil composition and antibacterial activity of the lemon grass (Cymbopogon citratus):comparison of solvent free microwave extraction (SFME) with hydrodistillation (HD)**
OKSAL B. Ş., GENÇER A., YÜKSEL K., YİTMEZ B., UYSAL B.
İnternational Symposium of Essential Oils, İstanbul, Turkey, 7 - 10 September 2014, pp.154
- IX. **Drying Of Strawberries With Infrared Dryer**
Ertekin C., Gözlekçi S., Heybeli N., Gençer A., Adak N., OKSAL B. Ş.
International Conference of Agricultural Engineering AgEng, Zürih, Switzerland, 6 - 10 July 2014, pp.1
- X. **Drying of Strawberries with Infrared Dryer.**
ERTEKİN C., GÖZLEKÇİ S., HEYBELİ N., GENÇER A., ADAK N., OKSAL S.
International Conference of Agricultural Engineering AgEng Zurich, Zürich, Switzerland, 6 - 10 July 2014, pp.1
- XI. **Drying of Strawberries with Infrared Dryer.**
ERTEKİN C., GÖZLEKÇİ S., HEYBELİ N., GENÇER A., ADAK N., OKSAL S.
International Conference of Agricultural Engineering AgEng Zurich, Zürich, Switzerland, 6 - 10 July 2014, pp.1
- XII. **Drying of Strawberries with Infrared Dryer.**
ERTEKİN C., GÖZLEKÇİ S., HEYBELİ N., GENÇER A., ADAK N., OKSAL S.
International Conference of Agricultural Engineering AgEng Zurich, Zürich, Switzerland, 6 - 10 July 2014, pp.1
- XIII. **Drying of Strawberries with Infrared Dryer.**
ERTEKİN C., GÖZLEKÇİ S., HEYBELİ N., GENÇER A., ADAK N., OKSAL S.
International Conference of Agricultural Engineering AgEng Zurich, Zurich, Germany, 6 - 10 July 2014, pp.1-7
- XIV. **Drying of Strawberries with Infrared Dryer.**
ERTEKİN C., GÖZLEKÇİ S., HEYBELİ N., GENÇER A., ADAK N., OKSAL S.
International Conference of Agricultural Engineering AgEng Zurich, Zürich, Switzerland, 6 - 10 July 2014, pp.1

XV. Antibacterial activity of essential oil obtained from *Origanum majorana* L. by solvent-free microwave extraction

OKSAL B. Ş., Uysal B., Gençer A., Sözmen F.

International Congress on Natural Products Research on Global Change, Natural Products and Human Health/8th Joint Meeting of AFERP, ASP, GA, PSE and SIF, New York, United States Of America, 28 July - 01 August 2012, vol.78, no.11, pp.1267

XVI. Antibacterial activity of essential oil obtained from *Origanum majorana* L. by solvent-free microwave extraction

OKSAL B. Ş., UYSAL B., GENÇER A.

International Congress on Natural Products Research on Global Change, Natural Products and Human Health/8th Joint Meeting of AFERP, ASP, GA, PSE and SIF, New York, United States Of America, 28 July - 01 August 2012, vol.78, no.11, pp.1267

Metrics

Publication: 19

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H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

5. Ulusal Kataliz Kongresi, Attendee, Adana, Turkey, 2014

4. Ulusal Anorganik Kimya Kongresi, Attendee, Tokat, Turkey, 2013