

## Personal Information

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## Foreign Languages

English, C1 Advanced

## Certificates, Courses and Trainings

Education Management and Planning, Spectroscopy summer school, Erzincan Üniversitesi Eczacılık Fakültesi, 2014

Education Management and Planning, COINAPO summer school "advances in nanocomposite materials: preparation and characterization", Physical chemistry of Romanian Academy, 2012

Education Management and Planning, COINAPO Characterization summer school, Oxford Üniversitesi, 2011

## Dissertations

Doctorate, KARBON NANOTÜP SÜSPANSİYONLARININ KANTİTATİF ANALİZİ, İNORGANİK NANOYAPILI MALZEMELERİN ÜRETİMİ VE KARAKTERİZASYONU, Yıldız Teknik Üniversitesi, Kimya Metalurji Fakültesi, Metalurji Ve Malzeme Mühendisliği/Malzeme, 2015

Post Graduate, KARBON NANOTÜP İLAVESİNİN ALÜMİNA ESASLI SERAMİKLERİN YAPI VE ÖZELLİKLERİNE ETKİSİ, Yıldız Teknik Üniversitesi, Kimya Metalurji Fakültesi, Metalurji Ve Malzeme Mühendisliği/Malzeme, 2010

## Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Ceramic Materials, Material Characterization, Nanomaterials, Engineering and Technology

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

- **Determination of of Quantity of Materials in Suspensions and in Electrophoretic Coatings by UV-Visible Absorption Spectroscopy**  
Zaman A. C. , Kaya C.  
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.162, 2015 (Journal Indexed in SCI)
- **OH and COOH functionalized single walled carbon nanotubes-reinforced alumina ceramic nanocomposites**  
Zaman A. C. , Üstündağ C. B. , Kaya F., Kaya C.  
CERAMICS INTERNATIONAL, vol.38, pp.1287-1293, 2012 (Journal Indexed in SCI)
- **Electrophoretic deposition of hydrothermally synthesised Ag-TiO<sub>2</sub> hybrid nanoparticles onto 3-D Ni filters**  
Noberi C., Zaman A. C. , Üstündağ C. B. , Kaya F., Kaya C.  
MATERIALS LETTERS, vol.67, pp.113-116, 2012 (Journal Indexed in SCI)
- **Synthesis and electrophoretic deposition of hydrothermally synthesized multilayer TiO<sub>2</sub> nanotubes on conductive filters**  
Zaman A. C. , Üstündağ C. B. , Kaya F., Kaya C.  
MATERIALS LETTERS, vol.66, pp.179-181, 2012 (Journal Indexed in SCI)
- **Carbon nanotube/boehmite-derived alumina ceramics obtained by hydrothermal synthesis and spark**

### **plasma sintering (SPS)**

Zaman A. C. , Üstündağ C. B. , Celik A., Kara A., Kaya F., Kaya C.

JOURNAL OF THE EUROPEAN CERAMIC SOCIETY, vol.30, pp.3351-3356, 2010 (Journal Indexed in SCI)

- **Boehmite derived surface functionalized carbon nanotube-reinforced macroporous alumina ceramics**

Zaman A. C. , Üstündağ C. B. , Kaya C.

JOURNAL OF THE EUROPEAN CERAMIC SOCIETY, vol.30, pp.2525-2531, 2010 (Journal Indexed in SCI)

- **3-D micro-ceramic components from hydrothermally processed carbon nanotube-boehmite powders by electrophoretic deposition**

Zaman A. C. , Üstündağ C. B. , Kuskonmaz N., Kaya F., Kaya C.

CERAMICS INTERNATIONAL, vol.36, pp.1703-1710, 2010 (Journal Indexed in SCI)

- **3-D micro-ceramic components from hydrothermally processed carbon nanotube-boehmite powders by electrophoretic depositio**

KAYA F., KAYA C., ZAMAN A. C. , ÜSTÜNDAĞ C. B. , KUŞKONMAZ N.

ceramics International, vol.5, pp.1703-1710, 2010 (Journal Indexed in SCI)

## **Refereed Congress / Symposium Publications in Proceedings**

- **New Generation Oxide Based Functional Nanotubes Synthesis Challenges and Applications**

KAYA C., KAYA F., NOBERİ C., ZAMAN A. C.

BIT's 7th Annual World Congress of Nano Science and Technology-2017, Fukuoka, Japan, 24 - 26 Ekim 2017

- **Synthesis of novel oxide-based nanostructure materials for various applications**

KAYA F., ZAMAN A. C. , KAYA C.

ICCE-25, ROME, 16-22 July 2017, Rome, Italy, 16 Temmuz 2017, pp.17202-17209

- **Synthesis and applications of various oxide-based nanostructures with controlled morphologies**

KAYA C., ZAMAN A. C. , KAYA F.

ICCE-25, 16 - 22 Temmuz 2017

- **NOVEL OXIDE BASED NANOTUBES FOR STORAGEAPPLICATIONS**

KAYA C., ZAMAN A. C. , NOBERİ C., KAYA F.

EMN Meeting, Energy Materials Nanotechnology 2015, 9 - 12 Aralık 2015, vol.1, pp.10

- **ESR STUDIES OF TITANIA NANOTUBES PRODUCED BY HYDROTHERMAL PROCESS**

KAYA F., KAYA C., ZAMAN A. C. , KAPTAN H. Y.

EMN Meeting, Energy Materials Nanotechnology 2015, 9 - 12 Aralık 2015, vol.1, pp.23

- **Production of green reduced graphene oxide–hydroxyapatite composites**

ÖZTÜRK E., ÖZBEK B., ZAMAN A. C.

10th European Congress of Chemical Engineering (ECCE10), Nice, France, 27 Eylül 2015, pp.1575

- **Ag-TiO<sub>2</sub> Nano-Powders by Hydrothermal Synthesis and Their Antimicrobial Properties**

NOBERİ C., ZAMAN A. C. , ÜSTÜNDAĞ C. B. , KAYA F., KAYA C., ABAMOR E. Ş. , Allahverdiyev A., Bağirova M.

Nano-TR 7, İSTANBUL, 27 Haziran - 01 Temmuz 2011

- **Synthesis and characterisation of Ag-TiO<sub>2</sub> nano-composite particles for antimicrobial applications**

NOBERİ C., ZAMAN A. C. , ÜSTÜNDAĞ C. B. , KAYA F., KAYA C., ABAMOR E. Ş. , Allahverdiyev A., Bağirova M.

Euro Biomat 2011, Almanya, 13 - 14 Nisan 2011

- **Fabrication of Porous Hydroxyapatite by Electrophoretic Deposition**

ÜSTÜNDAĞ C. B. , Zaman A. C. , Kaya F., Kaya C.

International Porous and Powder Materials Symposium and Exhibition (PPM 2013)

- **Hydrothermally Prepared Ceramic-Carbon Nanotube Nanocomposite Structure**

ÜSTÜNDAĞ C. B. , Zaman A. C. , Kaya F., Kaya C.

10th International Conference on Nanosciences & Nanotechnologies (NN13)

## **Citations**

Total Citations (WOS):68

h-index (WOS):6

