

## Prof. Nilgün Baydoğan

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### Biography

N Baydogan is a Prof. Dr at Istanbul Technical University, Energy Institute, Nuclear Researches Division, Istanbul, Turkey. She studied physics in Istanbul University, Turkey. She received MSc. and PhD. from Istanbul Technical University, Nuclear Energy Institute. Her research is at the interface where ionizing radiation and materials meet: radiation source, nanomaterial, thin film deposition. She is best known for work on the applications of nuclear techniques.

### Education Information

Doctorate, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Nükleer Uygulamalar Anabilim Dalı, Turkey 1998 - 2002

### Foreign Languages

English

### Dissertations

Doctorate, Farklı Camların Radyasyon Karşısındaki Davranışlarının İncelenmesi, Dozimetrik Amaçlı Kullanımlarının Değerlendirilmesi ve Yeni Bir Korelasyon, İstanbul Teknik Üniversitesi, Nükleer Enerji Enstitüsü, Nükleer Uygulamalar, 2002

### Research Areas

Technical Sciences, Metallurgical and Materials Engineering, Material science and engineering, Composites

### Academic Titles / Tasks

Professor, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Nükleer Araştırmalar Anabilim Dalı, 2014 - Continues

Associate Professor, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Nükleer Araştırmalar Anabilim Dalı, 2009 - 2014

Assistant Professor, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Nükleer Araştırmalar Anabilim Dalı, 2007 - 2009

Research Assistant, İstanbul Teknik Üniversitesi, Enerji Enstitüsü, Nükleer Araştırmalar Anabilim Dalı, 2002 - 2007

Research Assistant, İstanbul Teknik Üniversitesi, Nükleer Enerji Enstitüsü, 1998 - 2007

Research Assistant, Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 1993 - 1998

## Advising Theses

Baydoğan N., Gama Işınlarına Maruz Kalmış Polyimide-Siloxane Esnek Taşıyıcıların Üretim Parametrelerinin İncelenmesi ,  
Doctorate, T.Doğan(Student), Continues

Baydoğan N., OPTOELEKTRONİK ÖZELLİKLERİ GELİŞTİRİLEN KATKILI ZnO NANOMALZEMELERİN ELEKTROT  
MALZEMESİ OLARAK KULLANILMASI, Doctorate, O.Ürper(Student), Continues

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

- I. **Annealing Time Effect on CIGS Thin Films**  
Canci Matur U., Baydoğan N.  
EMERGING MATERIALS RESEARCH, vol.9, no.1, pp.1-5, 2020 (Journal Indexed in SCI)
- II. **Effect of Al concentration on optical parameters of ZnO thin film derived by Sol-Gel dip coating technique**  
Ürper O., Baydoğan N.  
Materials Letters, vol.274, pp.128000-128004, 2020 (Journal Indexed in SCI)
- III. **Influence of structural changes on electrical properties of Al:ZnO films**  
Ürper O., Baydoğan N.  
MATERIALS LETTERS, vol.258, 2020 (Journal Indexed in SCI)
- IV. **Comparison of beta and neutron attenuations of poly(imide siloxane) block copolymers for medical applications**  
Dogan T., Baydoğan N.  
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, 2019 (Journal Indexed in SCI)
- V. **Radiation shielding properties of poly (methyl methacrylate)/colemantite composite for the use in mixed irradiation fields of neutrons and gamma rays**  
Bel T., Arslan C., Baydoğan N.  
MATERIALS CHEMISTRY AND PHYSICS, vol.221, pp.58-67, 2019 (Journal Indexed in SCI)
- VI. **Annealing ambient effect on electrical properties of ZnO:Al/p-Si heterojunctions**  
Ürper O., Karacasu O., Çimenoğlu H., Baydoğan N.  
SUPERLATTICES AND MICROSTRUCTURES, vol.125, pp.81-87, 2019 (Journal Indexed in SCI)
- VII. **Production of PMMA/microsphere/ montmorillonite nanocomposite, PMMA / microsphere / halloysite nanocomposite by atom transfer radical polymerization technique and comparison of mechanical properties**  
Bel T., Arslan C., Baydoğan N.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, pp.688-700, 2019 (Journal Indexed in SCI)
- VIII. **PMMA/ Mikroküre/ Montmorillonite nanokompozit ve PMMA/ Mikroküre/ Halloysite Nanokompozitin Atom Transfer Radikal Polimerizasyon Tekniği ile Üretilmesi ve Mekanik Özelliklerinin Karşılaştırmalı Olarak İncelenmesi**  
Baydoğan N., Arslan C., Bel T.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.2018, no.1, pp.1-22, 2018 (Journal Indexed in SCI Expanded)
- IX. **Sol-Gel Derived Cu(In,Ga)Se-2 Thin Film Solar Cell**  
Matur U. C. , Baydoğan N.  
JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS, vol.12, pp.352-358, 2017 (Journal Indexed in SCI)
- X. **Changes in gamma attenuation behaviour of sol-gel derived CIGS thin film irradiated using Co-60 radioisotope**  
Matur U. C. , Baydoğan N.  
JOURNAL OF ALLOYS AND COMPOUNDS, vol.695, pp.1405-1413, 2017 (Journal Indexed in SCI)

- XI. **Sol Gel Derived Cu In Ga Se<sub>2</sub> Thin Film Solar Cell**  
 CANCI MATUR U., Baydoğan N.  
 JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS, vol.12, pp.352-358, 2017 (Journal Indexed in SCI)
- XII. **Investigation of Natural Radioactivity of Surface Soil Samples in the Vicinity of Edirne-Turkey**  
 Zaim N., Tugrul A. B., Atlas H., BUYUK B., Demir E., Baydoğan N., Altınsoy N.  
 ACTA PHYSICA POLONICA A, vol.130, pp.64-67, 2016 (Journal Indexed in SCI)
- XIII. **Kinetic and Thermodynamic Behavior of Selenium on Modified Bentonite and Activated Carbon using Radiotracer Technique**  
 Tugrul B., Erentürk S., Hacıyakupoğlu S., KARATEPE N., Altınsoy N., Baydoğan N., BAYTAS F., BUYUK B., Demir E., GEDİK S.  
 ACTA PHYSICA POLONICA A, vol.128, 2015 (Journal Indexed in SCI)
- XIV. **Investigation for Remediation of Selenium Aqueous Environment with Using Organic Pillared Bentonite by Radiotracer Technique**  
 Tugrul A. B., Hacıyakupoğlu S., Erentürk S., KARATEPE N., BAYTAS F., Baydoğan N., Altınsoy N., BUYUK B., ORUCOGLU E., Demir E., et al.  
 ACTA PHYSICA POLONICA A, vol.127, pp.1186-1188, 2015 (Journal Indexed in SCI)
- XV. **The effect of neutron and mixed gamma and neutron irradiation on the solar properties of borosilicate glass**  
 Baydoğan N., TUGRUL A. B.  
 RESEARCH ON CHEMICAL INTERMEDIATES, vol.40, pp.299-306, 2014 (Journal Indexed in SCI)
- XVI. **Dose depth and penetration of light dependence in the irradiated optical glass by reactor neutrons**  
 Baydoğan N., Tugrul A. B.  
 OPTICAL MATERIALS, vol.36, pp.489-494, 2013 (Journal Indexed in SCI)
- XVII. **The improvement in the electrical properties of nanospherical ZnO:Al thin film exposed to irradiation using a Co-60 radioisotope**  
 Baydoğan N., Özdemir Ö., Çimenoğlu H.  
 RADIATION PHYSICS AND CHEMISTRY, vol.89, pp.20-27, 2013 (Journal Indexed in SCI)
- XVIII. **Borosilicate glass for gamma irradiation fields**  
 Baydoğan N., TUGRUL A. B.  
 SOLID STATE SCIENCES, vol.14, pp.1692-1697, 2012 (Journal Indexed in SCI)
- XIX. **Effect of annealing temperature on ZnO:Al/p-Si heterojunctions**  
 Baydoğan N., KARACASU O., Çimenoğlu H.  
 THIN SOLID FILMS, vol.520, pp.5790-5796, 2012 (Journal Indexed in SCI)
- XX. **ZnO:Al thin films used in ZnO: Al/p-Si heterojunctions**  
 Baydoğan N., KARACASU O., Çimenoğlu H.  
 JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY, vol.61, pp.620-627, 2012 (Journal Indexed in SCI)
- XXI. **Evaluation of the optical changes for a soda-lime-silicate glass exposed to radiation**  
 Baydogan N., TUGRUL A. B.  
 GLASS PHYSICS AND CHEMISTRY, vol.32, pp.309-314, 2006 (Journal Indexed in SCI)
- XXII. **Irradiation effect in WO<sub>3</sub> thin films**  
 Zayim E., BAYDOGAN N.  
 SOLAR ENERGY MATERIALS AND SOLAR CELLS, vol.90, pp.402-413, 2006 (Journal Indexed in SCI)
- XXIII. **Evaluation of Optical Changes for Soda Lime Silicate Glass Exposed to Radiation**  
 BAYDOĞAN N., Tuğrul A. B.  
 GLASS PHYSICS AND CHEMISTRY, vol.32, pp.309-314, 2006 (Journal Indexed in SCI Expanded)
- XXIV. **Evaluation of optical properties of the amorphous carbon film on fused silica**  
 Baydogan N.  
 MATERIALS SCIENCE AND ENGINEERING B-SOLID STATE MATERIALS FOR ADVANCED TECHNOLOGY, vol.107, pp.70-77, 2004 (Journal Indexed in SCI)
- XXV. **Optical and solar parameters of irradiated lead-alkali-silicate glass**  
 Dogan N., TUGRUL A. B.

- SOLAR ENERGY MATERIALS AND SOLAR CELLS, vol.69, pp.241-250, 2001 (Journal Indexed in SCI)
- XXVI. **Dosimetric evaluation of gamma doses using irradiated lead-alkali-silicate glass**  
Dogan N., TUGRUL A. B.  
RADIATION MEASUREMENTS, vol.33, pp.211-216, 2001 (Journal Indexed in SCI)
- XXVII. **Optical and Solar Parameters of Lead Alkali Silicate Glass**  
BAYDOĞAN N., Tuğrul A. B.  
SOLAR ENERGY MATERIALS AND SOLAR CELLS, vol.69, pp.241-250, 2001 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- I. **Investigation of the bubble effect in lightweight PMMA polymer**  
Bel T., Çakar H., Yahya N., Arslan C., Baydoğan N.  
Defect and Diffusion Forum, vol.380, pp.227-231, 2017 (Refereed Journals of Other Institutions)
- II. **The characterization of optical properties of beta irradiated ZnO: Al thin film**  
Tugral H., Baydoğan N., ÇİMENOĞLU H.  
JOURNAL OF OPTICS-INDIA, vol.44, pp.233-239, 2015 (Journal Indexed in ESCI)
- III. **Evaluation of Rubidium and Potassium Diffusion in Soil by Radiotracer Technique**  
Demir E., Tuğrul A. B. , Baydoğan N., Baytaş A. F. , Altınsoy N., Hacıyakupoğlu S., Büyük B.  
Defect and Diffusion Forum, vol.353, pp.199-204, 2014 (Refereed Journals of Other Institutions)
- IV. **Investigation of Helical Flow by Using Tracer Technique**  
Altınsoy N., Tuğrul A. B. , Baytaş A. F. , Baydoğan N., Yavuz N., Hacıyakupoğlu S., Büyük B.  
EPJ Web of Conferences, vol.50, 2013 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. **polymer nanocomposites symposium multi-scale self-healing nanocomposites shielding material abstract book**  
BAYDOĞAN N., ÜRPER O., KÖKEN N., BENLİ B., CANCI MATUR U.  
istanbul teknik üniversitesi, 2018
- II. **Production of microencapsulate glycidyl methacrylate with melamine formaldehyde resin shell materials**  
Baydoğan N., Kızılcan N., Çimenoglu H., Bel T., Ülkü G., Yahya N.  
in: AIP Conference Proceedings, Aamir H., Noorhana Y., Editor, American Institute Of Physics, Newyork, pp.500281-500285, 2016
- III. **Behaviour of KNO<sub>3</sub> Fertilizer in Soil by the View of Land Conservation**  
Hacıyakupoğlu S., Tuğrul A. B. , Baytaş A. F. , Gökbülak F., Altınsoy N., Baydoğan N., Yavuz N., Erentürk S., Büyük B., Demir E.  
in: In: Challenges: Sustainable Land Management-Climate Change, Advances in GeoEcology 43, Zlatic M., Kostadinov S., Editor, Schweizbarth Science Publishers Group West, Stutgard, pp.127-136, 2014
- IV. **Production of Poly(Imide Siloxane) Block Copolymers**  
Köken N., Doğan T., Baydoğan N.  
in: Energy Systems and Management, Ali Nezihi Bilge, Ayhan Özgür Toy, Mehmet Erdem Günay , Editor, Springer, London/Berlin , Londra, pp.209-219, 2014
- V. **Investigation of Helical Flow by Using Tracer Technique**  
Altınsoy N., Tuğrul A. B. , Baytaş A. F. , Baydoğan N., Yavuz N., Hacıyakupoğlu S., Büyük B.  
in: The 6th International Conference On Tracers And Tracing Methods Book Series, Haugan A., Editor, Edp Edp Sciences, Oslo, pp.1001, 2013
- VI. **Investigation of Salt Diffusion in Soil by Using Radiotracing Technique**  
Baytaş A. F. , Tuğrul A. B. , Gökbülak F., Baydoğan N., Altınsoy N., Hacıyakupoğlu S., Yavuz N., Erentürk S.

in: Diffusion in Solids and Liquids VIII Book Series: Defect and Diffusion Forum, Andreas Öchsner, Graeme E. Murch, Ali Shokuhfar and João M.P.Q. Delgado, Editor, Trans Tech Publication Material Science And Engineering Press, Zürich, pp.274-278, 2013

## Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis of High Temperature Resistant Block Copolymers Containig Polydimethylsiloxane and Biphenyl Tetracarboxylic Dianhydride**  
Köken N., Baydoğan N., Doğan T.  
19. JCF-Frühjahrssymposium, Frankfurt, Mainz, Germany, 29 March - 01 April 2017, pp.274
- II. **Elimination of methylene orange from aqueous media by using membrane,**  
Tuğrul A. B. , Altınsoy N., Demir E., Erentürk S., Büyük B., Hacıyakupoğlu S., Yavuz N., Baydoğan N., Baytaş A. F.  
APMAS-2016, İstanbul, Turkey, 1 - 03 June 2016, pp.196
- III. **Synthesis of Randomly Segmented Poly(Amide Siloxane) and Poly(Imide Siloxane) Block Copolymers”**  
Doğan T., Baydoğan N., Köken N.  
18. JCF-Frühjahrssymposium 1, Kiel, Germany, 16 - 19 March 2016, pp.212
- IV. **Characterization of High Performance Randomly Segmented Poly(urethane siloxane) and Poly(imide siloxane) Block Copolymers**  
Doğan T., Baydoğan N., Köken N.  
9th International Physics Conference of the Balkan-Physical-Union (BPU), İstanbul, Turkey, 24 - 27 August 2015, vol.1722
- V. **Investigation for removal of methylene-blue in aqueous environment by using different membranes**  
Tuğrul A. B. , Altınsoy N., Demir E., Erentürk S., Yavuz N., Hacıyakupoğlu S., Büyük B., Baydoğan N., Baytaş A. F. , Er Z.  
Fifth Internatioanl Conference on Environmental Management, Engineering, planning and Economics (CEMEPE 2015), Mykeonos Island, Greece, 14 - 17 June 2015, pp.125
- VI. **High Performance Randomly Segmented Poly(Urethane Siloxane) and Poly(Imide Siloxane) Copolymers**  
Doğan T., Baydoğan N., Köken N.  
World Conference on Technology, Innovation and Entrepreneurship, İstanbul, Turkey, 28 - 30 May 2015, pp.2221-2227
- VII. **Poly(imide Siloxane) Block Copolymers with Different Block Lenghts and Their Structural Properties**  
Doğan T., Baydoğan N., Kızılcan N.  
23th European Workshop on Heterostructure Technology, Hamburg, Germany, 12 - 15 November 2014, pp.1-3
- VIII. **Effects of Production Parameters on Characteristic Properties of Cu(In,Ga)Se-2 Thin Film Derived by Solgel Process**  
Akyol S., Matur U. C. , Baydoğan N., Çimenoğlu H.  
International Conference on Energy and Management, Turkey, 5 - 07 June 2014, pp.199-207
- IX. **Effect of Curing Time on Poly(methacrylate) Living Polymer**  
Bel T., Baydoğan N., Çimenoğlu H.  
International Conference on Energy and Management, Turkey, 5 - 07 June 2014, pp.193-198
- X. **Assessment of Radioiodine and Radioselenium Adsorptions on Activated Carbon in Aqueous Media**  
Tuğrul A. B. , Yavuz N., Hacıyakupoğlu S., Erentürk S., Altınsoy N., Baydoğan N., Baytaş A. F. , Büyük B., Demir E.  
ICEM-2014, İstanbul, Turkey, 5 - 07 June 2014, pp.37
- XI. **Assessment of Adsorption Parameter Effectiveness for Radio-Selenium and Radio-Iodine Adsorption on Activated Carbon**  
Tugrul A. B. , Karatepe N., Hacıyakupoğlu S., Erentürk S., Altınsoy N., Baydoğan N., Baytas F., Buyuk B., Demir E.  
International Conference on Energy and Management, Turkey, 5 - 07 June 2014, pp.97-108
- XII. **Production of Poly(Imide Siloxane) Block Copolymers**

Doğan T., Baydoğan N., Köken N.

International Conference on Energy and Management, Turkey, 5 - 07 June 2014, pp.209-215

**XIII. The Characteristic Behaviors of Solgel-Derived CIGS Thin Films Exposed to the Specific Environmental Conditions**

Matur U. C. , Akyol S., Baydoğan N., Çimenoğlu H.

International Conference on Energy and Management, Turkey, 5 - 07 June 2014, pp.179-191

**XIV. I-V Characterization of the Irradiated ZnO:Al Thin Film on P-Si Wafers By Reactor Neutrons**

Gunaydin E., Matur U. C. , Baydoğan N., Tugrul A. B. , Çimenoğlu H., YEŞİLKAYA S. S.

International Conference on Energy and Management, Turkey, 5 - 07 June 2014, pp.171-178

**XV. Remediation Investigation on Selenium in Aqueous Environment with Using Activated Carbon**

Hacıyakupoğlu S., Erentürk S., Yavuz N., Tuğrul A. B. , Baytaş A. F. , Altınsoy N., Baydoğan N., Büyük B., Demir E.

Global Conference on Global Warming 2012 (GCGW-12), İstanbul, Turkey, 8 - 12 July 2012, pp.42

## Supported Projects

Baydoğan N., TUBITAK Project, Kendini Çok Yönlü Onarabilen Nanokompozit Geliştirilmesi Ve Zırh Malzemesi Olarak Mekanik Davranışlarının İncelenmesi, 2015 - Continues

Baydoğan N., Ulaş S., Project Supported by Higher Education Institutions, Karbon Nanotüp Takviyeli PMMA Nanokompozit Yapının Üretimi ve İyonizan Radyasyon Karşısında Davranışlarının İncelenmesi, 2017 - 2018

Baydoğan N., Project Supported by Higher Education Institutions, Kendini Çok Yönlü Onarabilen Nanokompozit Geliştirilmesi ve Zırh Malzemesi Olarak Mekanik Davranışlarının İncelenmesi, 2016 - 2018

Baydoğan N., Project Supported by Higher Education Institutions, Polimer malzemelerde degas işleminin yapıya etkisinin incelenmesi ve gama transmisyon tekniği ile polimer yapının yoğunluğunda oluşan değişimler, 2015 - 2018

Baydoğan N., Project Supported by Higher Education Institutions, Investigation of Electrical Properties of CIGS Thin-Films Derived by Sol-Gel Process, 2014 - 2018

Baydoğan N., Project Supported by Higher Education Institutions, FLAW DETECTION OF WELDED JOINTS USING RADIOGRAPHIC EXAMINATION, 2013 - 2018

Baydoğan N., Project Supported by Higher Education Institutions, Irradiation Effect on Ta2O5 Thin Films, 2013 - 2018

Baydoğan N., Project Supported by Higher Education Institutions, ELECTROMAGNETIC RADIATION EFFECT ON ZNO NANOCRYSTALLITES, 2010 - 2018

Baydoğan N., Project Supported by Higher Education Institutions, Co-60 Radyoizotopu Kullanılarak Işınlanan ZnO: Al İnce Filmlerde Elektronik Yapı Değişimleri ve Optik Özellikleri, 2009 - 2018

Baydoğan N., Project Supported by Higher Education Institutions, Zırh Malzemesi Olarak Işınlanmış Paslanmaz Çeliklerin Düşük Çevrimli Yorulma Davranışlarının İncelenmesi, 2006 - 2018

Baydoğan N., Project Supported by Higher Education Institutions, GAMA IŞINLARNA MARUZ KALMIŞ ZrO2 İNCE FİMLERİN KARAKTERİZASYONU, 2015 - 2017

Baydoğan N., Project Supported by Higher Education Institutions, Radyasyon Karşısında Güneş Pillerinin Davranışı, 2013 - 2017

Baydoğan N., Project Supported by Higher Education Institutions, Beta Işınları Karşısında Cigs İnce Filmlerin Davranışları, 2014 - 2015

Baydoğan N., Project Supported by Higher Education Institutions, Nötronlara Maruz Kalan ZnO:Al/Psi Heterokavşaklarda I-V Karakteristiklerinin Değişimleri, 2011 - 2015

Baydoğan N., Project Supported by Higher Education Institutions, Nötronlara Maruz Kalan ZnO:Al İnce Filmlerde Optik Modelin İncelenmesi, 2011 - 2013

Baydoğan N., Project Supported by Higher Education Institutions, Ta2O5 İnce Filmlerde Radyasyon Etkisi, 2010 - 2013

Baydoğan N., Project Supported by Higher Education Institutions, GAMA TRANSMİSYON TEKNİĞİ İLE A1 KATKILI ZnO İNCE FİMLERDE GAMA GEÇİRGENLİĞİ TAYİNİ, 2010 - 2012

Baydoğan N., Project Supported by Higher Education Institutions, ZnO NANOKRİSTALLERİNDE ELEKTROMANYETİK RADYASYON ETKİSİ, 2010 - 2012

Baydoğan N., Project Supported by Higher Education Institutions, Gama Radyasyonuna Maruz Kalan Al Katkılı Zn1-

Xmgxo Filmerin Yapısal Optik ve Elektrik Özelliklerinin İncelenmesi, 2011 - 2011

Baydoğan N., TUBITAK Project, Işınlanmış Al Katkılı ZnO İletken Filmlerin Yüzey Özelliklerinin İleri Tekniklerle İncelenerek Optik ve Mekanik Özelliklerinin Geliştirilmesi ve Kaliteli Üretim Parametrelerinin Belirlenmesi, 2008 - 2010  
Baydoğan N., TUBITAK Project, Gözenekli Tungsten Oksit Filmlerin Hazırlanması ve Katı Elektrokromik Cihaz Tasarımı, 2006 - 2008

Baydoğan N., Project Supported by Other Official Institutions, Toprak Nümunelerinin Radyoaktivite Seviyelerinin Tayini ile Katman Değerlendirilmesi, 2001 - 2002

### **Activities in Scientific Journals**

International Journal of Materials Science and Applications, Editor, 2017 - Continues

Green and Environmental Chemistry, Frontiers in Chemistry and Environmental Science, Frontiers Community., Editor, 2017 - Continues

World Journal of Textile Engineering and Technology, Editor, 2017 - Continues

### **Tasks In Event Organizations**

Ertürk Bozkurtoğlu Ş. N. , Baydoğan N., Kızılcan N., MULTI-SCALE SELF-HEALING NANOCOMPOSITE SHIELDING MATERIAL, Scientific Congress, İstanbul, Turkey, Şubat 2018

### **Citations**

Total Citations (WOS):218

h-index (WOS):9