

## Prof. Nurdan Gamze Turan

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### International Researcher IDs

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### Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği (Dr), Turkey 1997 - 2003

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği (YI) (Tezli), Turkey 1994 - 1997

Undergraduate, Ondokuz Mayıs University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Turkey 1990 - 1994

### Dissertations

Doctorate, Samsun kentsel katı atıklarının kompostlaştırılmasında genleştirilmiş perlit ve doğal zeolitin etkilerinin incelenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği (Dr), 2003

Postgraduate, Sinop İl Merkezi katı atıklarının incelenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği (YI) (Tezli), 1997

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2016 - Continues

Associate Professor, Ondokuz Mayıs University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2010 - 2016

Assistant Professor, Ondokuz Mayıs University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2004 - 2010

Research Assistant, Ondokuz Mayıs University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 1995 - 2004

### Published journal articles indexed by SCI, SSCI, and AHCI

- Role of different natural materials in reducing nitrogen loss during industrial sludge composting: Modelling and optimization**  
Aycan Dümenci N., Aydın Temel F., Turan N. G.

Bioresource Technology, vol.385, 2023 (SCI-Expanded)

- II. **Artificial intelligence and machine learning approaches in composting process: A review**  
TEMEL F. A., CAĞCAĞ YOLCU Ö., Turan N. G.  
BIORESOURCE TECHNOLOGY, vol.370, 2023 (SCI-Expanded)
- III. **Modelling and optimization of sewage sludge composting using biomass ash via deep neural network and genetic algorithm**  
Dogan H., TEMEL F. A., CAĞCAĞ YOLCU Ö., Turan N. G.  
BIORESOURCE TECHNOLOGY, vol.370, 2023 (SCI-Expanded)
- IV. **Modeling and optimization of process parameters in co-composting of tea waste and food waste: Radial basis function neural networks and genetic algorithm**  
Yilmaz E. C., TEMEL F. A., CAĞCAĞ YOLCU Ö., Turan N. G.  
BIORESOURCE TECHNOLOGY, vol.363, 2022 (SCI-Expanded)
- V. **Evaluation of a cascade artificial neural network for modeling and optimization of process parameters in co-composting of cattle manure and municipal solid waste**  
Bayindir Y., CAĞCAĞ YOLCU Ö., TEMEL F. A., Turan N. G.  
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.318, 2022 (SCI-Expanded)
- VI. **Prediction and optimization of nitrogen losses in co-composting process by using a hybrid cascaded prediction model and genetic algorithm**  
Kabak E. T., CAĞCAĞ YOLCU Ö., TEMEL F. A., Turan N. G.  
CHEMICAL ENGINEERING JOURNAL, vol.437, 2022 (SCI-Expanded)
- VII. **INVESTIGATION OF COPPER(II), ZINC(II) AND LEAD(II) REMOVAL ONTO EXPANDED PERLITE BY ADSORPTION FROM THE WASTES OF METAL CASTING INDUSTRY: STATISTICAL MODELING AND OPTIMIZATION**  
TEMEL F. A., AVCI E., Turan N. G.  
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.21, no.5, pp.757-767, 2022 (SCI-Expanded)
- VIII. **Identifying the maturity of co-compost of olive mill waste and natural mineral materials: Modelling via ANN and multi-objective optimization**  
Aycan Dumenci N., CAĞCAĞ YOLCU Ö., Aydin Temel F., Turan N. G.  
BIORESOURCE TECHNOLOGY, vol.338, 2021 (SCI-Expanded)
- IX. **The use of response surface methodology for modelling of lead (II) removal from industrial waste by pumice and vermiculite**  
TEMEL F. A., Turan N. G., Özgönenel O., Ardali Y.  
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.15, no.2, pp.175-189, 2018 (SCI-Expanded)
- X. **Heavy metal removal with pure and biochar rice husks: modelling and optimisation using Box-Behnken design**  
TEMEL F. A., Turan N. G., Özgönenel O., Ardali Y.  
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- XI. **Full factorial experimental design of Ni(II) removal from industrial wastewater by adsorption**  
TEMEL F. A., AVCI E., Turan N. G.  
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- XII. **Statistical Optimization to Model Ammonia Removal During Co-Composting of Pulp/Paper Mill Sludge and Corn Wastes**  
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CLEAN-SOIL AIR WATER, vol.44, no.11, pp.1572-1577, 2016 (SCI-Expanded)
- XIII. **A modeling study by artificial neural network on ethidium bromide adsorption optimization using natural pumice and iron-coated pumice**  
Heibati B., Rodriguez-Couto S., Özgönenel O., Turan N. G., Aluigi A., Zazouli M. A., Ghosikali M. G., Mohammadyan M., Albadarin A. B.  
DESALINATION AND WATER TREATMENT, vol.57, no.29, pp.13472-13483, 2016 (SCI-Expanded)
- XIV. **MUNICIPAL SOLID WASTE CHARACTERISTICS AND MANAGEMENT IN SINOP, TURKEY**  
Turan N. G., GÖKKURT BAKI O., Ergun O. N.

- ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.15, no.1, pp.13-18, 2016 (SCI-Expanded)
- XV. **Removal of noxious dye-Acid Orange 7 from aqueous solution using natural pumice and Fe-coated pumice stone**  
Heibati B., Rodriguez-Couto S., Turan N. G., Özgönenel O., Albadarin A. B., Asif M., Tyagi I., Agarwal S., Gupta V. K.  
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.31, pp.124-131, 2015 (SCI-Expanded)
- XVI. **EFFECTS OF DIFFERENT AGRO-BASED MATERIALS ON COMPOSTING OF PULP/PAPER-MILL SLUDGE**  
Aycan N., Turan N. G.  
ARCHIVES OF ENVIRONMENTAL PROTECTION, vol.40, no.1, pp.33-40, 2014 (SCI-Expanded)
- XVII. **OPTIMIZATION OF PROCESS PARAMETERS FOR COMPOSTING OF PULP/PAPER MILL SLUDGE WITH HAZELNUT KERNEL USING A STATISTICAL METHOD**  
Aycan N., Turan N. G., Özgönenel O.  
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- XVIII. **Study of Montmorillonite Clay for the Removal of Copper (II) by Adsorption: Full Factorial Design Approach and Cascade Forward Neural Network**  
Turan N. G., Özgönenel O.  
SCIENTIFIC WORLD JOURNAL, vol.2013, 2013 (SCI-Expanded)
- XIX. **Optimizing copper ions removal from industrial leachate by explored vermiculite-A comparative analysis**  
Turan N. G., Özgönenel O.  
JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS, vol.44, no.6, pp.895-903, 2013 (SCI-Expanded)
- XX. **Prediction of Heavy Metal Removal by Different Liner Materials from Landfill Leachate: Modeling of Experimental Results Using Artificial Intelligence Technique**  
Turan N. G., Gumusel E. B., Özgönenel O.  
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- XXI. **The Design and Implementation of Adsorptive Removal of Cu(II) from Leachate Using ANFIS**  
Turan N. G., Özgönenel O.  
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- XXII. **Utilizing Natural Liner Materials for Heavy Metal Removal in Simulated Landfill Conditions**  
Turan N. G., Gumusel E. B.  
CLEAN-SOIL AIR WATER, vol.41, no.4, pp.403-410, 2013 (SCI-Expanded)
- XXIII. **Response Surface Modeling of Cu(II) Removal from Electroplating Waste by Adsorption: Application of BoxBehnken Experimental Design**  
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- XXIV. **Investigation of the Possibility of Copper Removal from Industrial Leachate by Raw and Calcined Phosphogypsum: D-Optimal and Taguchi Designs**  
Mesci Oktay B., Turan N. G., Özgönenel O.  
CLEAN-SOIL AIR WATER, vol.40, no.8, pp.850-855, 2012 (SCI-Expanded)
- XXV. **Artificial neural network (ANN) approach for modeling Zn(II) adsorption from leachate using a new biosorbent**  
Turan N. G., Mesci Oktay B., Özgönenel O.  
CHEMICAL ENGINEERING JOURNAL, vol.173, no.1, pp.98-105, 2011 (SCI-Expanded)
- XXVI. **The use of artificial neural networks (ANN) for modeling of adsorption of Cu(II) from industrial leachate by pumice**  
Turan N. G., Mesci Oktay B., Özgönenel O.  
CHEMICAL ENGINEERING JOURNAL, vol.171, no.3, pp.1091-1097, 2011 (SCI-Expanded)
- XXVII. **Adsorption of copper and zinc ions on illite: Determination of the optimal conditions by the statistical design of experiments**  
Turan N. G., Elevli S., Mesci Oktay B.  
APPLIED CLAY SCIENCE, vol.52, no.4, pp.392-399, 2011 (SCI-Expanded)
- XXVIII. **Use of Pistachio Shells as an Adsorbent for the Removal of Zinc(II) Ion**

- Turan N. G., Mesci Oktay B.  
CLEAN-SOIL AIR WATER, vol.39, no.5, pp.475-481, 2011 (SCI-Expanded)
- XXIX. **ADSORPTION OF COPPER(II) AND ZINC(II) IONS BY VARIOUS AGRICULTURAL BY-PRODUCTS. EXPERIMENTAL STUDIES AND MODELLING**  
Turan N. G., Mesci Oktay B.  
ENVIRONMENT PROTECTION ENGINEERING, vol.37, no.4, pp.143-161, 2011 (SCI-Expanded)
- XXX. **Removal of Cu(II) from leachate using natural zeolite as a landfill liner material**  
Turan N. G., Ergun O. N.  
JOURNAL OF HAZARDOUS MATERIALS, vol.167, no.1-3, pp.696-700, 2009 (SCI-Expanded)
- XXXI. **Municipal solid waste management strategies in Turkey**  
Turan N. G., Çoruh S., Akdemir A., Ergun O. N.  
WASTE MANAGEMENT, vol.29, no.1, pp.465-469, 2009 (SCI-Expanded)
- XXXII. **Improving the quality of municipal solid waste compost by using expanded Perlite and natural zeolite**  
Turan N. G., Ergun O. N.  
CLEAN-SOIL AIR WATER, vol.36, no.3, pp.330-334, 2008 (SCI-Expanded)
- XXXIII. **The effects of aeration modifications on municipal solid waste composting**  
Turan N. G., Ergun O. N.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.17, no.7A, pp.778-785, 2008 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Investigation of the Effect of Whey on Carbon/Nitrogen Ratio in Composting**  
ŞAHİN C., TURAN N. G.  
Karadeniz Fen Bilimleri Dergisi, vol.14, no.3, pp.1542-1551, 2024 (Peer-Reviewed Journal)
- II. **Municipal Solid Waste Management and Evaluation of Zero Waste Strategy in Ordu**  
Başköy Bektaş C., Turan N. G.  
Karadeniz Fen Bilimleri Dergisi, vol.13, no.4, pp.1906-1917, 2023 (Peer-Reviewed Journal)
- III. **Investigation of the Amount, Composition, and Management of Municipal Solid Wastes in Giresun**  
TEMEL F. A., TURAN N. G.  
Karadeniz Fen Bilimleri Dergisi, vol.12, no.1, pp.479-491, 2022 (Peer-Reviewed Journal)
- IV. **EFFECTS of BIOMASS FLY ASH IN MUNICIPAL SOLID WASTE COMPOSTING**  
DOĞAN H., TURAN N. G.  
Journal of Scientific Reports-C, no.2, pp.11-17, 2021 (Peer-Reviewed Journal)
- V. **Effect of Moisture Content on the Composting Process of Cattle Manure and Fresh Food Waste**  
BAYINDIR Y., TURAN N. G.  
Karadeniz Fen Bilimleri Dergisi, vol.11, no.1, pp.289-296, 2021 (Peer-Reviewed Journal)
- VI. **Management Model of Lakes as a tool for planning the remediation of Suat Uğurlu Lake**  
Aydın Er B., Ayeri T., Aydın Temel F., Turan N. G., Ardalı Y.  
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.5, no.7, pp.732, 2017 (Peer-Reviewed Journal)
- VII. **A Global Perspective on Urban Environmental Problems in Developing Countries The Case of Turkey**  
KONUĞ N., TURAN N. G., ARDALI Y.  
International Journal of Social, Behavioral, Educational, Economic, Business and Industrial Engineering, vol.10, no.4, pp.1281-1285, 2016 (Peer-Reviewed Journal)
- VIII. **A Global perspective on Urban Env Problems in Developing Countries The case of Turkey**  
KONUĞ N., TURAN N. G., ARDALI Y.  
Int. J. of Social, Behavioral, Educational, economic, Business and Ind. Eng., vol.10, no.4, pp.1281-1285, 2016 (Peer-Reviewed Journal)
- IX. **Cu II removal from industrial leachate by adsorption using expanded perlite**

ARDALI Y., TURAN N. G., AYDIN TEMEL F.

Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.19, no.1-2, pp.54-61, 2014 (Peer-Reviewed Journal)

X. **Cu II removal from industrial leachate by adsorption using expanded perlite**

ARDALI Y., TURAN N. G., AYDIN TEMEL F.

Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.19, no.1-2, pp.54-61, 2014 (Peer-Reviewed Journal)

## Books & Book Chapters

I. **KATI ATIK YÖNETİMİ VE TEKNOLOJİLERİ**

ÖZKAYA B., AKKAYA E., DEMİR A., VARANK G., Akça L., yay s. e., akıncı g., yıldız ş., BÜYÜKKAMACI N., KOÇER N., et al. Nobel, 2017

II. **Atık Yönetimi Senaryolarının YDD ile Modellenmesi**

AKKAYA E., DEMİR A., VARANK G., KARADAĞ D., ÖZKAYA B., BANAR M., TURAN N. G., AKÇA L., BÜYÜKKAMACI N., ERSES YAY A. S., et al.

in: Solid Waste Technology and Management-Katı Atık Yönetimi ve Teknolojileri, AHMET DEMİR, LÜTFİ AKÇA, Editor, Nobel, pp.161-179, 2017

III. **Landfilling: Environmental Issues**

DEMİR A., VARANK G., ÖZÇOBAN M. Ş., KARADAĞ D., BANAR M., AYOL A., ÖZKAYA B., TURAN N. G., AKINCI G., BÜYÜKKAMACI N., et al.

in: Katı Atık Yönetimi ve Teknolojileri, Ahmet Demir, Lütfi Akça, Editor, Nobel Akademik Yayıncılık, Ankara, pp.695-709, 2017

IV. **SPECIAL ISSUES**

ARDALI Y., TURAN N. G., KONUK N.

in: RESEARCH HIGHLIGHTS IN EDUCATION AND SCIENCE, WENXIA WU, SELAHATTIN ALAN. M.TEVFİK HEBEBCİ, Editor, EĞİTEN, bodrum, pp.124-132, 2016

V. **Environmental Education in Turkey**

ARDALI Y., TURAN N. G., KONUK N.

in: Research Highlights in Education and Science 2016, Wenxia Wu, Selahattin Alan, Mustafa Tevfik Hebebcı, Editor, ISRES Publishing, Muğla, pp.124-131, 2016

VI. **Katı Atıklar ve Geri Kazanımı**

TURAN N. G.

in: Tarım Hayvancılık Çevre Ekonomi Sağlık Kadın Öğretim Üyeleri Toplum Konferansları, Tülay Bakır, Hüseyin Duran, Editor, Renkvizyon Yayıncılık, Samsun, pp.310-320, 2015

## Refereed Congress / Symposium Publications in Proceedings

I. **An overview of packaging waste management in Turkey**

AYCAN DÜMENÇİ N., TURAN N. G.

International Conference on Resource Recovery in Environmental Engineering, İstanbul, Turkey, 15 - 16 November 2018, pp.115-119

II. **Effects of pumice amendment on compost quality in Industrial Sludge Composting**

AYCAN N., TURAN N. G.

1. International Technological Sciences and Design Symposium, Giresun, Turkey, 27 - 29 June 2018, pp.150-158

III. **Urban problems and sustainable urbanization strategies in Turkey**

ATMACA K., TURAN N. G., BEYAZIT N.

1. International Technological Sciences and Design Symposium, Giresun, Turkey, 27 - 29 June 2018, pp.224-231

IV. **A perspective for sewage sludge management in Turkey**

KÖKSAL Ö., TURAN N. G., ARDALI Y.

1. International Technological Sciences and Design Symposium, Giresun, Turkey, 27 - 29 June 2018, pp.140-149

- V. **Removal of color from landfill leachate by electro-fenton method using graphite, carbon cloth and stainless steel as cathode materials: A comparative study**  
ATMACA K., BEYAZIT N., TURAN N. G.  
International Symposium on Urban Water and Wastewater Management, Denizli, Turkey, 25 - 27 October 2018, pp.994-1000
- VI. **Potentials for the optimization of industrial sludge composting using expanded perlite**  
AYCAN DÜMENÇİ N., TURAN N. G.  
II. International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 July 2018, pp.1092-1097
- VII. **Plastic Packaging Wastes and Their Management in Turkey**  
TURAN N. G., AYDIN TEMEL F., ARDALI Y.  
2nd International Conference on Agriculture, Forest, Food, Veterinary Sciences and Technologies, İzmir, Turkey, 2 - 05 April 2018, pp.240
- VIII. **Hazardous Waste Management in Ordu**  
VARLIK M., TURAN N. G.  
International Forestry and Environment Symposium, Trabzon, Turkey, 7 - 10 November 2017, pp.72
- IX. **Municipal Wastewater Treatment in Turkey: Current Status and Issues**  
TIRINK S., TURAN N. G.  
VIII. International Symposium On Ecology And Environmental Problems (ISEEP), Çanakkale, Turkey, 4 - 07 October 2017
- X. **Open Dumpsite Rehabilitation in Ünye, Ordu**  
BEYLİ H., TURAN N. G.  
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- XI. **Current Situation and Challenges of Municipal Solid Waste Management in Turkey**  
TIRINK S., TURAN N. G.  
VIII. International Symposium On Ecology And Environmental Problems (ISEEP), Çanakkale, Turkey, 4 - 07 October 2017
- XII. **Investigation of Energy Recovery in Steam Lines of an Automotive Industry**  
İPEK S., TURAN N. G.  
International Forestry and Environment Symposium, Trabzon, Turkey, 7 - 10 November 2017
- XIII. **The Use of Constructed Wetlands in Turkey**  
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ECOLOGY 2017, Kayseri, Turkey, 11 - 13 May 2017, pp.825
- XIV. **The Use of Pesticides in Giresun City, Turkey**  
AYDIN TEMEL F., TURAN N. G., ARDALI Y.  
ECOLOGY 2017, Kayseri, Turkey, 11 - 13 May 2017, pp.826
- XV. **Eco-Industrial Park Approach for Organized Industrial Zones in Turkey**  
AYDIN TEMEL F., TURAN N. G., ARDALI Y.  
2nd INTERNATIONAL CONFERENCE ON CIVIL AND ENVIRONMENTAL ENGINEERING, Nevşehir, Turkey, 8 - 10 May 2017, pp.3342-3343
- XVI. **Vegetable Waste Oil Management and Evaluation according to EU Regulations in Turkey**  
VARLIK M., TURAN N. G.  
2nd International Conference on Civil and Environmental Engineering, Nevşehir, Turkey, 8 - 10 May 2017, pp.1410
- XVII. **Manufacturing Waste Management and Related Problems in Turkey**  
VARLIK M., TURAN N. G.  
2nd International Conference on Civil and Environmental Engineering, Nevşehir, Turkey, 8 - 10 May 2017, pp.1336
- XVIII. **THE SWOT ANALYSIS FOR SUSTAINABLE MUNICIPAL SOLID WASTE MANAGEMENT IN TURKEY AND MINIMIZATION PRACTICES FOR CLEANER EMISSIONS**  
AYDIN TEMEL F., KONUK N., AYERİ T., TURAN N. G., ARDALI Y.  
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- XIX. **The importance of environmental education attitudes and behaviors for household waste management in Black Sea Region Turkey**

- TURAN N. G., KONUK N., ARDALI Y.  
ICRES2016, Bodrum, Turkey, 19 - 22 May 2016, pp.566-571
- XX. **The importance of urbanization in education**  
KONUK N., TURAN N. G., ARDALI Y.  
ICRES 2016, Bodrum, Turkey, 19 - 22 May 2016, pp.571-575
- XXI. **The SWOT analysis for sustainable municipal waste management in Turkey and minimization practices for cleaner emissions**  
AYDIN TEMEL F., KONUK N., AYERİ T., TURAN N. G., ARDALI Y.  
IBCESS 16, Giresun, Turkey, 31 August - 03 September 2016, vol.1, pp.47
- XXII. **Management Model of Lakes as a tool of planning the remediation of Suat Uğurlu Lake**  
Aydın Er B., AYERİ T., AYDIN TEMEL F., TURAN N. G., ARDALI Y.  
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- XXVI. **Environmental Education in Turkey**  
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- XXVII. **The SWOT Analysis for Sustainable Municipal Solid Waste Management in Turkey and Minimization Practices for Cleaner Emissions**  
AYDIN TEMEL F., KONUK N., AYERİ T., TURAN N. G., ARDALI Y.  
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- XXVIII. **Cittaslow Applicability for Samsun**  
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1ST INTERNATIONAL BLACK SEA CONGRESS ON ENVIRONMENTAL SCIENCES (IBCESS), Giresun, Turkey, 31 August - 03 September 2016, pp.52
- XXIX. **Management Model of Lakes as a Tool for Planning the Remediation of Suat Uğurlu Lake**  
AYDIN ER B., AYERİ T., AYDIN TEMEL F., TURAN N. G., ARDALI Y.  
1ST INTERNATIONAL BLACK SEA CONGRESS ON ENVIRONMENTAL SCIENCE (IBCESS), Giresun, Turkey, 31 August - 03 September 2016, pp.6
- XXX. **Türkiye de Tehlikeli Atık Yönetimi ve AB Mevzuatına Göre Değerlendirme**  
VARLIK M., TURAN N. G.  
1. Uluslararası Şehir Çevre ve Sağlık Kongresi, 11 - 15 May 2016, pp.270-277
- XXXI. **Solid Waste Landfilling Practices Related Problems and Sustainable Solutions in Turkey**  
KONUK N., TURAN N. G., ARDALI Y.  
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- XXXII. **Degradation of Endosulfan in Different Soils by Indigenous and Adapted Microorganisms**

ÖZYER A., TURAN N. G., ARDALI Y.

18TH INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, VENEĐİK, Italy, 11 - 12 April 2016, vol.18, pp.618-622

XXXIII. **A Global Perspective on Urban Environmental Problems in Developing Countries The Case of Turkey**

KONUK N., TURAN N. G., ARDALI Y.

18TH INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, VENEĐİK, Italy, 11 - 12 April 2016, vol.18, pp.623-627

XXXIV. **Lead II removal onto expanded vermiculite from industrial leachate using Box Behnken approach**

ARDALI Y., TURAN N. G., ÖZGÖNENEL O., AYDIN TEMEL F.

International Conference on Environmental Science and Technology-ICOEST'2014, Antalya, Turkey, 14 - 17 May 2014, pp.173-175

XXXV. **Fosfojips Kullanılarak Endüstriyel Atıklardan Bakır Giderimi**

MESCİ B., TURAN N. G., MUTUK T.

9.Ulusal Çevre Mühendisliği Kongresi, Turkey, 5 - 08 October 2011

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