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Eğitim Bilgileri

Doktora, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliği (Dr), Türkiye 1985 - 1992
Yüksek Lisans, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Bilimleri (YI) (Tezli), Türkiye 1982 - 1984
Lisans, Ege Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Türkiye 1976 - 1981

Yaptığı Tezler

Doktora, AKIŞKAN YATAKTA NİTRİKİKASYON KİNETİĞİ, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliği (Dr), 1992
Yüksek Lisans, AĞIR METALLERİN KOMPOST MİKROORGANİZMALARİ ÜZERİNE ETKİLERİ, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Bilimleri (YI) (Tezli), 1981

Araştırma Alanları

Çevre Teknolojisi

Akademik Unvanlar / Görevler

Prof. Dr., Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 1982 - 2027
Doç. Dr., Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 1996 - 2000
Araştırma Görevlisi, Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 1982 - 1996

Akademik İdari Deneyim

Dokuz Eylül Üniversitesi, 2012 - 2015
Dokuz Eylül Üniversitesi, 2009 - 2013
Dokuz Eylül Üniversitesi, 2000 - 2010

Verdiği Dersler

CEVRE MUHENDISLIGINDE NANOTEKNOLOJİK UYGULAMALAR, Lisans, 2022 - 2023
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- XXV. **Effects of sludge retention time (SRTs) on the removals of polycyclic aromatic hydrocarbons (PAHs), chemical oxygen demand (COD), and toxicity in a petrochemical industry wastewater**
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- XXVIII. **Relationships between acute toxicities of para nitrophenol (p-NP) and nitrobenzene (NB) to Daphnia magna and Photobacterium phosphoreum: Physicochemical properties and metabolites under anaerobic/aerobic sequentials**
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- XLVII. **Fate and toxicity of azo dye metabolites under batch long-term anaerobic incubations**
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- XLVIII. **Effects of hydraulic retention time (HRT) and sludge retention time (SRT) on the treatment of nitrobenzene in AMBR/CSTR reactor systems**
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- XXXVII. **Treatment of pharmaceutical industry wastewater using sequential nanofiltration process and organic Solvent Recovery from the retentates**
Sponza D. T.
Waste management and recycling , Bangkok, Tayland, 25 - 26 Ağustos 2022, cilt.1, sa.14, ss.45-55
- XXXVIII. **NaOH and polyphenol recoveries from the retentates sulfonated poly(2,6-dimethyl-1,4-phenylene oxide) (SPPO), polyvinyl alcohol (PVA) membrane containing reverse osmosis process from a chemical industry**
Sponza D. T.
Waste managememt and recycling , Bangkok, Tayland, 25 - 26 Ağustos 2022, cilt.1, sa.19, ss.78-88
- XXXIX. **Removal and recovery of electroplating industry wastewater using Membrane distillation**
SPONZA D. T.

- GWFASE GLOBAL WEB FORUM ON APPLIED SCIENCE mechanical AND ENGINEERING 4- 5 AUGUST , 2022, Washington, Kiribati, 4 - 05 Ağustos 2022, cilt.1, ss.38-48
- XL. **Removal of some endocring disruptors from surface water using NiFe2O4/ CuInSe2 nanocomposite via photocatalysis**
SPONZA D. T.
5th Online International Conference on Infectious Diseases April 29-30, 2022, Washington, Kiribati, 29 - 30 Nisan 2022, cilt.1, ss.56-63
- XLl. **Removal some endocrine-disrupting compounds by N-doped BiOBr nanoparticle under solar light**
Sponza D. T.
38th International Conference on Advanced Nanotechnology, Rome, İtalya, 1 - 02 Ağustos 2022, cilt.1, sa.25, ss.56-65
- XLII. **Removal some endocrine-disrupting compounds by N-doped BiOBr nanoparticle under solar ligth , 1 august 2022**
SPONZA D. T.
Pharmacology&38th International Conference on Advanced nanotecnology&12th European Chemistry Congress, 1 august 2022, BREAKSHIRE, İngiltere, 01 Ağustos 2021, cilt.1, ss.88-98
- XLIII. **Removal of organic pollutants from the leather industry wastewater using using titanium dioxide (TiO2) and zinc oxide (ZnO) nano composite, 13-14 aprile, 2022**
SPONZA D. T.
3rd International Online Conference on Graphene & 2D Materials, graphene 22,13-14 aprile 2022, Greenville, Liberya, 13 - 14 Nisan 2022, cilt.3, ss.280-290
- XLIV. **Preparation of TiO2 /CdS/GO/Pt nanocomposite to produce methane from waste CO2**
Sponza D. T.
38th International Conference on Advanced Nanotechnology 2022, Rome, İtalya, 1 - 02 Ağustos 2022, cilt.1, sa.16, ss.23-32
- XLV. **H2 production from the photocatalysis of Ni based catalyst, 2022, 18-19 april, 2022,**
SPONZA D. T.
Conference on Hydrogen & Fuel Cell Technology (Fuel Cell 2022), 18-19 april, 2022, Paris, Fransa, 18 - 19 Nisan 2022, cilt.2, ss.101-111
- XLVI. **Photocatalytic H2 Production from CdS catalyst,**
Sponza D. T.
Conference on Hydrogen & Fuel Cell Technology 2022, London, İngiltere, 18 - 19 Nisan 2022, cilt.6, sa.3, ss.43-53
- XLVII. **Removal of some endocring disruptors from surface water using NiFe2O4/ CuInSe2 nanocomposite**
Sponza D. T.
Infectious Diseases Online Conference, London, İngiltere, 28 - 29 Nisan 2022, cilt.2, sa.6, ss.78-89
- XLVIII. **Removal of some endocrine disruptors from the surface water via Bank filtration**
Sponza D. T.
Infectious Diseases Online Conference, London, İngiltere, 28 - 29 Nisan 2022, cilt.2, sa.6, ss.95-108
- XLIX. **H2 production from the photocatalysis of Ni based catalyst, 2022,**
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Conference on Hydrogen & Fuel Cell Technology (Fuel Cell 2022),, London, İngiltere, 18 - 19 Nisan 2022, cilt.6, sa.3, ss.89-98
- L. **Removal of organic pollutants from the leather industry wastewater using using titanium dioxide (TiO2) and zinc oxide (ZnO) nano composite**
Sponza D. T.
3rd International Online Conference on Graphene & 2D Materials], graphene 22, Paris, Fransa, 28 - 29 Nisan 2022, cilt.5, sa.2, ss.121-130
- LI. **Adsorption of copper from the metal industry wastewaters using Fe2O3 nanoparticles**
Sponza D. T., Öztekin R.
3rd International Webinar on Magnetism and Magnetic Materials April 18-19, Haidarabad, Hindistan, 18 - 19 Nisan 2022, cilt.3, sa.245, ss.102-109
- LII. **Removal of textile industry wastewaters by a polymeric nano graphene oxide (GO)**
Sponza D. T.
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- LIIL. **Removal of microorganisms and organic compounds from a pharmaceutical wastewater using silver-loaded magnetic nanoparticles**
Sponza D. T.
3rd International Webinar on Magnetism and Magnetic Materials April 18-19, Haidarabad, Hindistan, 18 - 19 Nisan 2022, cilt.3, sa.245, ss.67-78
- LIV. **Recovery of solvents and oil from the vegetable oil industry wastewater with different ultrafiltration membranes,**
SPONZA D. T., ERDİNÇMER N.
4th online International Conference on Infectiouse Disease , 3-4 december 2021, Londrina, Brezilya, 03 Aralık 2021, cilt.1, ss.88-98
- LV. **Treatment of natural organic MATTER (NOM) and dissolved organic carbon (DOC) from the surface water with nano coagulants**
SPONZA D. T., ERDİNÇMER N.
4th online International Conference on Infectiouse Disease , 3-4 december 2021, Londrina, Brezilya, 03 Aralık 2021, cilt.1, ss.67-88
- LVI. **Treatment of estrogen discuptors with laboratory scale NiFe2O4 covalent organic nanocomposites**
SPONZA D. T., ÖZTEKİN R.
2nd international virtual meeting on material science and nanotechnology, 18-19 May 2021, Munich, Almanya, 18 Mayıs 2021, cilt.1, ss.121-131
- LVII. **Methane production from CO2 in polluted areas using Ni/NiO nanocomposite via photocatalysis**
SPONZA D. T., ÖZTEKİN R.
GRAPHENE AND SEMICONDUCTORS VIRTUAL CONFERENCE 8-9 NOVEMBER, Lagos, Nijerya, 08 Kasım 2021, cilt.1, ss.87-98
- LVIII. **Sustainable Aviation of Textile Industry: Life Cycle Assessment of The Pollutants of a Denim Jean Production Process,**
SPONZA D. T., ERDİNÇMER N.
SEMPOZYUM ISEAS 2021, Eskişehir, Türkiye, 14 Aralık 2021, cilt.1, ss.67-89
- LIX. **Sustainable Aviation of a Leather Industry: Life Cycle Assessment of Raw Materials, Energy Consumption and Discharge of Pollutants and Recovery of Some Economical Merit Substances**
SPONZA D. T., ERDİNÇMER N.
International Symposium on Sustainable Aviation 2021, 25-26-27 November, 2021 – Kasetart University, Bangkok, Thailand, Bangkok, Tayland, 25 Kasım 2021, cilt.1, ss.89-97
- LX. **1-butanol production from the ethanol production industry wastewaters, using Cu-Ni-Mn nanocomposite,**
SPONZA D. T., ÖZTEKİN R.
GRAPHENE AND SEMICONDUCTORS VIRTUAL CONFERENCE, Londrina, Brezilya, 08 Kasım 2021, cilt.4, ss.123-132
- LXI. **Treatment of oil industry wastewater by the production of a hydrophobic magnetic polymer nanocomposite,**
SPONZA D. T., ÖZTEKİN R.
2nd international virtual meeting on material science and nanotechnology , 18-19 may, Munich, Almanya, 18 Mayıs 2021, cilt.2, ss.88-98
- LXII. **Treatment of hydrophilic 2,6 dichlorobenzamide and hydrophilic barbital using a nano-RO-GO membrane**
SPONZA D. T., ERDİNÇMER N.
3 rd webinar on materials Science NANOTECHNOLOGY AND NANOMATERIALS March 22-23, 2021, Londrina, Brezilya, 22 Mart 2021, cilt.2, ss.201-206
- LXIII. **Removal of dissolved organic carbons and some microorganisms from a drinking water treatment plant by anovel Ag dopped thin film polyamide RO Membrane**
SPONZA D. T., ERDİNÇMER N.
3 rd webinar on materials Science NANOTECHNOLOGY AND NANOMATERIALS, Londrina, Brezilya, 22 Mart 2021, cilt.4, ss.302-311
- LXIV. **BiOCOOH microflowers doped with Ag/Ag2 CrO4 nanoparticles for the treatment of toxic wastewater**
SPONZA D. T.
8TH NORWEGIAN ENVIRONMENTAL TOXICITY SYMPOSIUM, Bergen, Norveç, 04 Aralık 2020, cilt.1, ss.38-42
- LXV. **Toxicity formation during electrochemical treatment of latrive wastewater**
SPONZA D. T.
8TH NORWEGIAN ENVIRONMENTAL TOXICITY SYMPOSIUM, Bergen, Norveç, 05 Aralık 2020, cilt.1, ss.43-46

- LXVI. **toxicity and kinetic of gentamycine and benzoapyrene in anaerobic processes**
SPONZA D. T.
ISEAI2020, ONE PEOPLE, ONE PLANET, ONE HEALTH, New York, Amerika Birleşik Devletleri, 02 Ekim 2020, cilt.1, ss.189-198
- LXVII. **Immobilization of microbial cells: A promising tool for the treatment of toxic pollutants in industrial wastewaters**
SPONZA D. T.
ISES 2020, California, Amerika Birleşik Devletleri, 21 Eylül 2020, cilt.1, ss.472-478
- LXVIII. **anTİBİOTIC REMOVAL**
SPONZA D. T.
ISEAI2020, ONE PEOPLE, ONE PLANET, ONE HEALTH, New York, Amerika Birleşik Devletleri, 02 Kasım 2020, cilt.1, ss.247-253
- LXIX. **TREATMENT OF TOXIC PETROCHEMICAL WASTEWATER**
SPONZA D. T.
ISES 2020, California, Amerika Birleşik Devletleri, 21 Eylül 2020, cilt.1, ss.468-471
- LXX. **Removal of Polyphenolic Compounds from Olive Mill Wastewater with Sunlight Irradiation Using Nano-Zno-Sio(2) Composite**
Ulusoy C., SPONZA D. T.
7th Global Conference on Global Warming (GCGW), İzmir, Türkiye, 24 - 28 Haziran 2018, ss.345-361
- LXXI. **Invesitgation of some raw, treated industrial wastewater and some mud, old compost toxicity**
SPONZA D. T.
10 th international congress of the Turkish Society of Toxicology, 16-19 OCTOBER, BELEK-ANTALYA TURKEY, 16 - 19 Ekim 2019
- LXXII. **Treatment of olive mill effluent wastewater using some advanced processes and reuse of the treated wastewater**
SPONZA D. T., BIYIK Y.
The11th eastern european young water professionals conference, 2-5 OCTOBER, PRAGUE- CZECH REPUBLIC, 2 - 05 Ekim 2019
- LXXIII. **The Performance of A Hybrid Integrated Forward Osmosis (FO) and Contact Membrane Distillation (CMD) Processes toTreat the Olive Mill Effluents and Recovery of Some Polyphenols**
SPONZA D. T., BIYIK Y.
MEMTEK International Symposium on Membrane Technologies andApplications, 18-20 NOVEMBER, ISTANBUL-TURKEY, 18 - 20 Kasım 2019
- LXXIV. **Treatment of olive mill effluent by Nano-GO-SİO2**
SPONZA D. T., BALABAN M.
6th nano today conference, 16-20 june 2019, Lisbon-Portugal, 16 - 20 Haziran 2019
- LXXV. **Toxicity of nanoparticles to the environment**
SPONZA D. T.
Toxicity of nanoparticles to the environment system, IPTC 2019, 2 th International particle toxicology conference, 11-13 september, Salzburg, Austria, Salzburg, Avusturya, 11 - 13 Eylül 2019
- LXXVI. **Biological treatment of plastics**
SPONZA D. T.
3TH INTERNATIONAL CAPARES CONFERENCE ON POLLUTANT TOXIC IONS AND MOLECULES 2019, 4-7 NOVEMBER CAPRICA-PORTUGAL, 4 - 07 Ekim 2019
- LXXVII. **Micropollutant, micropollutant metabolites and toxin removals in a drinking water treatment plant using some economical novel removal processes.**
SPONZA D. T., BIYIK Y.
10th IWA International Symposium on Waste Management Problems in Agro-Industries, 19-21 JUNE , RHODES-GREECE, Rodos, Yunanistan, 19 - 21 Haziran 2019, ss.6-13
- LXXVIII. **BIOLOGİCAL TREATMENT OF SYNTETIC MUSK IN A RAW HOSPITAL WASTEWATER UNDER DIFFERENT SLUDGE RETENTION TIMES**
GÜNEY G., SPONZA D. T.
INTERNATIONAL SYMPOSIUM ON URBAN WATER AND WASTEWATER AND MANA GEMENT, 25 - 27 Ekim 2018
- LXXIX. **PHOTODEGRADATION OF OLIVE MILL WASTEWATER WITH SUNLIGHT USING NANO-Zno-Sio2 COMPOSITE, ITS REUSABILITY AND THE QUALITY OF TREATED WATER**
ulusoy ç., SPONZA D. T.
7th Global Conference on Global Warming (GCGW-2018), 24 - 28 Haziran 2018
- LXXX. **Biological Treatment of a Synthetic Musk in a Raw Hospital Wastewater Under Different Sludge Retention Times**
PEHLİVANER G., SPONZA D. T.
International Symposium on Urban WaterandWastewater Management (UKSAY 2018), Denizli, Türkiye, 25 Ekim 2018 - 27 Ekim 2918
- LXXXI. **Removal performances of N-NİTROSODİMETHYL AND MUSK TONALİDE WİTH PHOTOOXİDATION İN A RAW HOSPITAL WASTEWATER USING DIFFERENT NANOPARTICLES**
GUNEY G., SPONZA D. T.
3RD INTERNATIONAL CONFERENCE ON CIVIL AND ENVIRONMENTAL ENGINEERING, 24 - 27 Nisan 2018
- LXXXII. **PHOTODEGRADATION OF CIPROFLOXACIN AND OFLOXACIN ANTIBIOTICS AND THEIR PHOTO-METABOLITES WITH SUNLİGTH**
SPONZA D. T., ALİCANOĞLU P.
7 TH GLOBAL CONFERENCE ON GLOBAL WARMING, 24 - 28 Haziran 2018
- LXXXIII. **Comparison of some conventional and photocatalytic treatment processes cost : toxicity analysis to some nanoparticles**
SPONZA D. T., ERDİNÇMER N.
7 th global conference on global worming, 24 - 28 Haziran 2018
- LXXXIV. **REMOVAL OF PHENOLIC COMPOUNDS FROM OLIVE MILL WATEWATER WITH SUNLIGHT IRRIDATION USING NANO-ZNO-SİO2 COMPOSITE**
ULUSOY Ç., SPONZA D. T.
7th Global Conference on Global Warming (GCGW-2018)June 24-28, 2018İzmir, Turkey, 24 - 28 Haziran 2018
- LXXXV. **APPLİCATION OF ULTRASOUND AND MEMBRANE PROCESSESE FOR THE REMOVAL OF SOME FLUORO MICROPOLLUTANTS FROM RAW HOSPITAL WASTEWATER**
GÜNEY G., SPONZA D. T.
3 D INTERNATIONAL CONFERENCE ON CIVIL AND ENVIRONMENTAL MEETING, 24 - 27 Nisan 2018
- LXXXVI. **Application of ultrasound and membrane processes for the removal of some fluoro micropollutants from raw hospital wastewater**
PEHLİVANER G., SPONZA D. T.
3rd INTERNATIONAL CONFERENCE ONCIVIL AND ENVIRONMENTAL ENGINEERING (ICOCEE 2018), İzmir, Türkiye, 24 - 27 Nisan 2018
- LXXXVII. **Removal performances of N-nitrosodimethylamine and musk tonalide with photooxidation in a raw hospital wastewater using different nanoparticles**
PEHLİVANER G., SPONZA D. T.
3rd INTERNATIONAL CONFERENCE ONCIVIL AND ENVIRONMENTAL ENGINEERING (ICOCEE), İzmir, Türkiye, 24 - 27 Nisan 2018
- LXXXVIII. **Recovery of some merit organics from olive mill effluents and reuse of treated water**
SPONZA D. T., ERDİNÇMER N.
4TH WORLD CONGRESS AND EXPO ON RECYCLING, 27 - 22 Temmuz 2017
- LXXXIX. **PHOTODEGRADATION STUDIES OF CIPROFLOXACIN ANTIBIOTIC VIAGRAPHENE OXIDE MAGNETITE UNDER SUNLIGHT**
ALİCANOĞLU P., SPONZA D. T.
4th International Conference on Environmental Science and Technology, 19 - 23 Eylül 2017
- XC. **Effect of Plasmid Addition on the Production of 1-Butanol from CO2 in Isolated S.Elongatus from the Sea Sediment of Konak – İzmir**
SPONZA D. T., PEHLİVANER G., VURAL C.
15th International Conference onEnvironmental Science and Technology, Rodos, Yunanistan, 31 Ağustos - 02 Eylül 2017
- XCI. **Determination of the Biological and Adsorption Removals of Two Phenolic Emerging Micropollutants in a Raw Hospital Wastewater Under Different Sludge Retention Times**
PEHLİVANER G., SPONZA D. T.
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- XCII. Removal of two brominated micropollutantants (A-HBC DD and T BBPA) in a hospital wastewater in İzmir Turkey by sequential biological and RO procedures**
SPONZA D. T., GÜNEY G.
7 TH INTERNATIONAL SCIENTIFIC AND PROFESSIONAL CONFERENCE WATER FOR ALL, 9 - 10 Mart 2017
- XCIII. Photodegradation of Levofloxacin Antibiotic via Graphene/TiO₂ and Its Reusability**
ALİCANOĞLU P., SPONZA D. T.
4th World Congress and Expo on Recycling, Roma, İtalya, 27 - 29 Temmuz 2017, cilt.7
- XCIV. PHOTOCATALYTIC TREATMENT OF OLIVE MILL WASTEWATERBY NANO-GO/M COMPOSITE, RECOVERY AND REUSE OFNANOPARTICLES AND TREATED WASTEWATER**
ALİCANOĞLU P., Ulusoy Ç., SPONZA D. T.
IASTEM- 219TH INTERNATIONAL CONFERENCE ON ENVIRONMENT AND NATURAL SCIENCE (ICENS), Venedik, İtalya, 22 - 23 Temmuz 2017
- XCV. Investigation of Monod and Inhibition Kinetics During 1-butanol and Terpenoids Production From CO₂ by S.elongatus**
PEHLİVANER G., SPONZA D. T., DOĞAN C.
2nd International Conference on Power and Energy Engineering, Munich, Almanya, 17 - 18 Temmuz 2017, ss.72
- XCVI. Photocatalytic Removal of Some Emerging Micropollutants From Raw Hospital Wastewater Using TiO₂ Nanoparticles**
PEHLİVANER G., SPONZA D. T.
Nanotech France 2017, NanoMaterials for Energy Environment, NanoMatEn 2017 – NanoMetrology 2017, Paris, Fransa, 28 - 30 Haziran 2017, ss.126
- XCVII. Treatability of Some Pharmaceuticals and Personal Care Products in a Raw Hospital Wastewater by Biological, Ultrasound and Membrane Treatment Processes**
PEHLİVANER G., SPONZA D. T.
9th Eastern European Young Water Professionals Conference, Budapest, Macaristan, 24 - 27 Mayıs 2017, ss.363-364
- XCVIII. Removal of Some Phenolic Micropollutants From Raw Hospital Wastewater by Biological and Membrane Processes**
PEHLİVANER G., SPONZA D. T.
2nd IWA Regional Symposium on Water, Wastewater and Environment, İzmir, Türkiye, 22 - 24 Mart 2017, ss.257-269
- XCIX. 1 BUTANOL BİOFUEL PRODUCTION FROM POLLUTED AIR BY THE Synechococcus elongatus as alternative to gasoline**
SPONZA D. T., doğan c.
4th global congress on renewable energy and environment, efes aydın, Türkiye, 3 - 05 Kasım 2016, cilt.1, ss.1-10
- C. Responses of fisch crustacean and bacteria to the some metal oxides used in the wastewater treatment**
SPONZA D. T., erdincmer n.
4th global congress on renewable energy and environment, efes aydın, 3 - 05 Kasım 2016, cilt.1, ss.121
- CI. EFFECT OF GRAPHENE TiO₂ ON THE PHOTODEGRADATON OF OLIVE MILL EFFLUENT AND RECOVERY OF GRAPHENE TiO₂**
ALİCANOĞLU P., ULUSOY Ç., SPONZA D. T.
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- CII. BIOFUEL PRODUCTION FROM CO₂ IN GEBZE POLLUTED INDUSTRIAL DISTRICT TURKEY USING PURE S ELONGATUS PCC 7942 WITH AND WITHOUT PLASMİD AND ISOLATED S ELONGATUS**
SPONZA D. T., DOĞAN C.
10 TH INTERNATIONAL CLEAN ENERGY SYMPOSIUM, İstanbul, Türkiye, 24 - 26 Ekim 2016, cilt.1, ss.1-10
- CIII. MONITORING AND MODELLING OF THE OCCUPATIONAL HEALTH AND SAFETY MEASURES IN TWO ENVIRONMENTAL RESEARCH LABORITORIES**
GÜNEY G., SPONZA D. T.
ENVIRONMENTAL HEALTH AND SAFETY, Valencia, İspanya, 24 - 25 Ekim 2016
- CIV. Monitoring and Modeling of the Occupational Health and Safety Measures in Two Environmental Research Laboratories**
PEHLİVANER G., SPONZA D. T.
International Conference on Environmental Health & Safety, Valensiya, İspanya, 24 - 25 Ekim 2016, cilt.4, ss.38
- CV. TREATMENT OF POLLUTED AIR FROM CO₂ AND BIOFUEL PRODUCTION WITH CYANOBACTERIA**
SPONZA D. T., DOĞAN C.
SEEP 2016, Kayseri, Türkiye, 22 - 25 Ekim 2016, cilt.1, ss.1-12
- CVI. Ecotoxicological investigation of three nano metal oxides HfO₂ SiO₂ ZnO ON FOUR THROPHIC LEVELS BACTERIA YEAST MOLD AND ALGAE AND THEIR BIODEGRADABILITIES**
ERDINCIMER N., SPONZA D. T.
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- CVII. bİOFUEL PRODUCTION FROM CO₂ IN POLLUTED AREAS BY ISOLATION OF SYNECHOCOCCUS ELONGATUS FROM A LAKE IN TURKEY**
DOĞAN C., SPONZA D. T.
ICOEST BELGRAD 2016 II. INTERNATIONAL SCIENCE AND TECHNOLOGY, Sarajevo, Bosna-Hersek, 28 Eylül - 02 Ekim 2016
- CVIII. REUSE AND RECOVERY OF A HOSPITAL WASTEWATER CONTAINING OFLOXACINE**
ALİCANOĞLU P., SPONZA D. T.
RR 3RD INTERNATIONAL CONFERENCE ON RECYCLING AND RESUSE, İstanbul, Türkiye, 28 - 30 Eylül 2016
- CIX. PHOTODEGRADATION OF SOME BROMİNATED AND PHENOLIC MICROPOLLUTANTS İN THE RAW HOSPITAL WASTEWATER WİTH CE02 ANDTiO₂ NANO PARTICLES**
GUNey G., SPONZA D. T.
RR 3 RD INTERNATIONAL CONFERENCE ON RECYCLING AND REUSE, İstanbul, Türkiye, 28 - 30 Eylül 2016
- CX. Photodegradation of Some Brominated and Phenolic Micropollutants in the Raw Hospital Wastewater with CeO₂ and TiO₂ Nanoparticles**
PEHLİVANER G., SPONZA D. T.
3rd International Conference on Recycling and Reuse 2016, İstanbul, Türkiye, 28 - 30 Eylül 2016, ss.13-14
- CXI. Bio Fuel Production from Carbondioxide Gas in Polluted Areas**
SPONZA D. T., DOĞAN C., PEHLİVANER G.
3rd International Conference on Recycling and Reuse 2016, İstanbul, Türkiye, 28 - 30 Eylül 2016, ss.255-256
- CXII. PHOTODEGRADATION OF OFLOXACİN WİTH NANO GO M COMPOSITE AND İT2S REUSE**
ALİCANOĞLU P., SPONZA D. T.
NANO TECH FRANCE 2016, Paris, Fransa, 1 - 03 Haziran 2016, cilt.1, ss.208
- CXIII. Fuel Production From Pure Carbondioxide and Polluted Air Using a Cyanobacteria Isolated**
SPONZA D. T., Dogan C., Oztekin R.
16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production (SWEMP) / International Symposium on Computer Applications (CAMI), İstanbul, Türkiye, 5 - 07 Ekim 2016
- CXIV. Electrocoagulation electroflotation treatment process in medical wastewater**
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Doyuran T., Doyuran K., Akan P., Örmen M., Özkütük A. A., Doğan Y., Demirçak N., Sponza D. T.
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- CXVI. Biological Photocatalytic and Ultrasound Treatment of a Fluoroquinolone Antibiotic Ciprofloxacin**
PEHLİVANER G., SPONZA D. T.
14th International Conference on Environmental Science and Technology CEST 2015, Rodos, Yunanistan, 3 - 05 Eylül 2015
- CXVII. REMOVAL OF CIPROFLOXACIN ANTIBIOTIC WITH NANO GRAPHEN OXIDE MAGNETITE COMPARISON OF ADSORPTION AND PHOTOOXIDATION PROCESSES**
SPONZA D. T., PELİN A.
14th International Conference on Environmental Science and Technology Rhodes, Greece, 3-5 September 2015, Rodos, Yunanistan, 3 - 05 Eylül 2015, ss.1-8

- CXVIII. **Toxicity Evaluation of Oxytetracycline by Vibrio Fischeri**
ÇELEBİ H., SPONZA D. T.
ICONSETE 2015- VIENNA THE INTERNATIONAL CONFERENCE ON SCIENCE, ECOLOGY AND TECHNOLOGY I (ICONSETE'2015 – VIENNA), Vienna, Avusturya, 23 - 28 Ağustos 2015
- CXIX. **Comparison of Biological and Advanced Treatment Processes for Ciprofloxacin Removal in Raw Hospital Wastewaters**
PEHLİVANER G., SPONZA D. T.
International Conference on Civil and Environmental Engineering ICOCEE Cappadocia 2015, Nevşehir, Türkiye, 20 - 23 Mayıs 2015
- CXX. **Treatment of Olive Mill Wastewater by photooxidation to Nano ZnO Bentonite Composite and Recovery of OMW**
SPONZA D. T., BALABAN M.
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- CXXI. **Removal of Olive Mill Wastewater Pollutants by UV and Sunlight Irradiation with Nano SiO2 Fe3O4 Composite and Reuse Properties**
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- CXXII. **EVALUATION OF TOXICITY OF SiO2, HfO2 AND FULLERENE IN STANDARDIZED ACUTE TOXICITY TESTS**
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- CXXIII. **Effect of VFA composition on the treatment of oxytetracycline and metabolites in a sequential anaerobic multichamber bed and aerobic reactor system**
ÇELEBİ H., SPONZA D. T.
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- CXXIV. **Anaerobic Treatment of Antibiotics, Toxicity Removal and Biogas Production**
Celebi H., SPONZA D. T.
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- CXXV. **The increase of biological treatment efficiency in petroleum refinery and petrochemical wastewaters by acclimated microorganisms**
SPONZA D. T., Pala A.
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- CXXVI. **The impacts of wastewater treatment plants in air pollution and control technologies**
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