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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: Y-3818-2019

Yoksis Araştırmacı ID: 53694

Eğitim Bilgileri

Doktora, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliği (Dr), Türkiye 2012 - 2020

Yüksek Lisans, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliği (YI) (Tezli), Türkiye 2010 - 2012

Lisans, Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Türkiye 2006 - 2010

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Yüksek Lisans, Occupational health and safety assessment studies in two research laboratories, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, 2021

Doktora, Characterization and treatment alternatives of some brominated, nitroso, fluoro and phenolic micropollutants in hospital wastewater, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliği (Dr), 2020

Yüksek Lisans, TEMPERATURE EFFECTS ON THE PERFORMANCE OF AN ANAEROBIC MEMBRANE BIOREACTOR, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Çevre Mühendisliği (YI) (Tezli), 2012

Araştırma Alanları

Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Araştırma Görevlisi Dr., Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2010 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. Implementation of the analytic hierarchy process (AHP) and Fine-Kinney method (FKM) against risk factors to determine the total cost of occupational health and safety precautions in environmental

research laboratories

GÜNEY G., KAHRAMAN B.

INTERNATIONAL JOURNAL OF OCCUPATIONAL SAFETY AND ERGONOMICS, sa.4, ss.2606-2622, 2022 (SSCI)

II. Photodegradation of some brominated and phenolic micropollutants in raw hospital wastewater with CeO₂ and TiO₂ nanoparticles

SPONZA D. T., GÜNEY G.

WATER SCIENCE AND TECHNOLOGY, cilt.76, sa.10, ss.2603-2622, 2017 (SCI-Expanded)

III. Comparison of biological and advanced treatment processes for ciprofloxacin removal in a raw hospital wastewater

GÜNEY G., SPONZA D. T.

ENVIRONMENTAL TECHNOLOGY, cilt.37, sa.24, ss.3151-3167, 2016 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. Biological treatment of a brominated micropollutant α -hexabromocyclododecane (α -HBCDD) from a raw hospital wastewater

Sponza D. T., Güney G.

Journal of Cardiovascular Medicine and Cardiology, cilt.7, sa.3, ss.226-231, 2020 (Hakemli Dergi)

II. Anaerobic Removals of Polybrominated Diphenylether (PBDE), Hexabromocyclododecane (HBCD) and TetrabromobisphenolA (TBBPA) in Hospital Wastewaters

SPONZA D. T., PEHLİVANER G.

Journal of Water Science and Engineering, sa.1, ss.1-4, 2019 (Hakemli Dergi)

III. Biological treatment of a synthetic musk in a raw hospital wastewater under different sludge retention times

PEHLİVANER G., SPONZA D. T.

Journal of Case Reports and Images, sa.1, ss.15-26, 2019 (Hakemli Dergi)

IV. Effect of Plasmid Addition on the Production of 1-Butanol from CO₂ in Isolated *S. Elongatus* from the Sea Sediment of Konak - Izmir

SPONZA D. T., Doğan C., PEHLİVANER G.

International Journal of Modern Research in Engineering and Technology (IJMRET), cilt.3, sa.5, ss.24-28, 2018 (Hakemli Dergi)

V. Investigation of Monod and Inhibition Kinetics During 1-butanol and Terpenoids Production From CO₂ by *S. elongatus*

PEHLİVANER G., SPONZA D. T., DOĞAN C.

Journal of Nuclear Energy Science Power Generation Technology, cilt.6, sa.3, ss.72, 2017 (Scopus)

VI. Monitoring and Modeling of the Occupational Health and Safety Measures in Two Environmental Research Laboratories

PEHLİVANER G., SPONZA D. T.

Occupational Medicine & Health Affairs, cilt.4, sa.5, ss.38, 2016 (Hakemli Dergi)

VII. Atıksu Arıtımında Yaşam Döngüsü Analizi

BÜYÜKKAMACI N., PEHLİVANER G.

Arıtma & Su Teknolojileri Dergisi, sa.23, ss.26-28, 2014 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Risk Assessment by Fine-Kinney Method (FKM) in an Academic Department Involving Advanced Research Laboratories and the Cost Analysis for the Safety Measures

Güney G., Dölgen D.

5th International Antalya Scientific Research and Innovative Studies Congress, Antalya, Türkiye, 26 - 29 Temmuz

2023, ss.622-631

- II. **Determination of the Feasible Treatment Method for Some Brominated and Phenolic Micropollutants from Raw Hospital Wastewater**
Güney G., Sponza D. T.
5th International Antalya Scientific Research and Innovative Studies Congress, Antalya, Türkiye, 26 - 28 Temmuz 2023, ss.480-489
- III. **Advanced Treatment of Some Emerging Micropollutants by Photocatalytic and Membrane Processes from Raw Hospital Wastewater and Cost Analysis**
Güney G., Sponza D. T.
VI. International Icontech Symposium on Innovative Surveys in Positive Sciences, Rijeka, Hırvatistan, 4 - 05 Aralık 2022, ss.107-116
- IV. **Removal Mechanisms of Some Resistant Micropollutants from Raw Hospital Wastewater via Anarobic/Aerobic Sequential, UF and RO Processes**
Güney G., Sponza D. T.
Hagia Sophia 5th International Conference on Multidisciplinary Scientific Studies, İstanbul, Türkiye, 17 - 18 Ekim 2022, ss.310-322
- V. **Performing risk assessment study in university research laboratories using the Analytical Hierarchy Process (AHP) and cost of safety measures**
Güney G., Duran A., Dölgen D.
8. ULUSLARARASI İŞ GÜVENLİĞİ VE ÇALIŞAN SAĞLIĞI KONGRESİ, İstanbul, Türkiye, 1 - 02 Ekim 2022, ss.340-351
- VI. **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 Water and Wastewater Management (UKSAY 2018), Denizli, Türkiye, 25 Ekim 2018 - 27 Ekim 2018
- VII. **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 ON CIVIL AND ENVIRONMENTAL ENGINEERING (ICOCEE), İzmir, Türkiye, 24 - 27 Nisan 2018
- VIII. **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 ON CIVIL AND ENVIRONMENTAL ENGINEERING (ICOCEE 2018), İzmir, Türkiye, 24 - 27 Nisan 2018
- IX. **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.
15th International Conference on Environmental Science and Technology, Rodos, Yunanistan, 31 Ağustos - 02 Eylül 2017
- X. **Effect of Plasmid Addition on the Production of 1-Butanol from CO₂ in Isolated S.Elongatus from the Sea Sediment of Konak - Izmir**
SPONZA D. T., PEHLİVANER G., VURAL C.
15th International Conference on Environmental Science and Technology, Rodos, Yunanistan, 31 Ağustos - 02 Eylül 2017
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **Comparision 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
- XX. **Effect of Different Temperatures on the Performance of AnMBR Systems**
PEHLİVANER G., BÜYÜKKAMACI N.
2nd International Conference on Environmental Science and Technology ICOEST 2014, Antalya, Türkiye, 14 - 17 Mayıs 2014
- XXI. **Psikofilik ve Termofilik Şartlarda Anaerobik Membran Biyoreaktör Sistemlerin Veriminin İncelenmesi**
PEHLİVANER G., BÜYÜKKAMACI N.
3. ULUSAL MEMBRAN TEKNOLOJİLERİ VE UYGULAMALARI SEMPOZYUMU, Elazığ, Türkiye, 26 - 27 Eylül 2013
- XXII. **Farklı Sıcaklıklarda Anaerobik Membran Biyoreaktör Sisteminin Veriminin İrdelenmesi**
BÜYÜKKAMACI N., PEHLİVANER G.
İTÜ XIII. Endüstriyel Kirlenme Kontrolü Sempozyumu, İstanbul, Türkiye, 17 - 19 Ekim 2012

Desteklenen Projeler

Güney G., Sponza D. T., Yükseköğretim Kurumları Destekli Proje, HASTANE ATIKSULARINDA MİKROKİRLİTİCİLERİN ÖLÇÜLMESİ, 2018 - 2019

Güney G., Büyükkamacı N., Yükseköğretim Kurumları Destekli Proje, Farklı Sıcaklıklarda Anaerobik Biyomembran

Metrikler

Yayın: 33

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Atıf (Scopus): 26

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H-İndeks (Scopus): 2