



## PROF. FATİH DENİZ

### Kişisel Bilgiler

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**Birimi :** Çevre Koruma ve Kontrol  
**Dahili :** 2748

### Makaleler (YOKSIS)

- 1 A novel eco-biosorbent for decontamination of hazardous dye from aqueous medium**  
DENİZ FATİH  
JOURNAL OF POLYMERS AND THE ENVIRONMENT,<http://link.springer.com/10.1007/s10924-016-0901-5>
- 2 A low-cost and eco-friendly biosorbent material for effective synthetic dye removal from aquatic environment: characterization, optimization, kinetic, isotherm and thermodynamic studies**  
DENİZ FATİH, TEZEL ERSANLI ELİF  
INTERNATIONAL JOURNAL OF PHYTOREMEDIATION,<https://www.tandfonline.com/doi/full/10.1080/15226514.2019.1663485>
- 3 A natural macroalgae consortium for biosorption of copper from aqueous solution: Optimization, modeling and design studies**  
DENİZ FATİH, TEZEL ERSANLI ELİF  
INTERNATIONAL JOURNAL OF PHYTOREMEDIATION,<https://www.tandfonline.com/doi/full/10.1080/15226514.2017.1393387>
- 4 A novel biowaste-based biosorbent material for effective purification of methylene blue from water environment**  
DENİZ FATİH, TEZEL ERSANLI ELİF  
INTERNATIONAL JOURNAL OF PHYTOREMEDIATION,<http://dx.doi.org/10.1080/15226514.2021.2025039>
- 5 A novel green solution to metal pollution in aquatic environment: Pyracantha coccinea M. J. Roemer**  
DENİZ FATİH  
Journal of Taibah University for Science,<http://dx.doi.org/10.1080/16583655.2023.2170678>
- 6 A promising biosorbent for biosorption of a model hetero-bireactive dye from aqueous medium**  
DENİZ FATİH, KEPEKÇİ REMZİYE AYSUN  
FIBERS AND POLYMERS,<http://link.springer.com/10.1007/s12221-017-6826-3>

- 7 A renewable biosorbent material for green decontamination of heavy metal pollution from aquatic medium: a case study on manganese removal**  
DENİZ FATİH, TEZEL ERSANLI ELİF  
INTERNATIONAL JOURNAL OF  
PHYTOREMEDIATION, <http://dx.doi.org/10.1080/15226514.2020.1807905>
- 8 Adsorption properties of low cost biomaterial derived from *Prunus amygdalus L.* for dye removal from water**  
DENİZ FATİH  
SCIENTIFIC WORLD JOURNAL,
- 9 An eco-sustainable and effective treatment practice by *Pyracantha coccinea M. J. Roemer* for food wastewater carrying synthetic dye**  
DENİZ FATİH  
BIOMASS CONVERSION AND BIOREFINERY, <http://dx.doi.org/10.1007/s13399-023-04421-4>
- 10 An ecofriendly approach for bioremediation of contaminated water environment: Potential contribution of a coastal seaweed community to environmental improvement**  
DENİZ FATİH, TEZEL ERSANLI ELİF  
INTERNATIONAL JOURNAL OF  
PHYTOREMEDIATION, <https://www.tandfonline.com/doi/full/10.1080/15226514.2017.1374335>
- 11 An economical and effective alternative to commercial activated carbon for treatment of synthetic dye pollution in aquatic environment: surfactant modified waste product of *Zostera marina***  
DENİZ FATİH  
INTERNATIONAL JOURNAL OF  
PHYTOREMEDIATION, <http://dx.doi.org/10.1080/15226514.2020.1833301>
- 12 An effectual biosorbent substance for removal of manganese ions from aquatic environment: A promising environmental remediation study with activated coastal waste of *Zostera marina* plant**  
DENİZ FATİH, TEZEL ERSANLI ELİF  
BIOMED RESEARCH INTERNATIONAL, <https://www.hindawi.com/journals/bmri/2020/7806154/>
- 13 An efficient biosorbent material for green remediation of contaminated water medium**  
DENİZ FATİH, TEZEL ERSANLI ELİF  
INTERNATIONAL JOURNAL OF  
PHYTOREMEDIATION, <http://dx.doi.org/10.1080/15226514.2023.2191742>
- 14 Application of a novel phyco-composite biosorbent for the biotreatment of aqueous medium polluted with manganese ions**  
DENİZ FATİH, TEZEL ERSANLI ELİF  
INTERNATIONAL JOURNAL OF  
PHYTOREMEDIATION, <https://www.tandfonline.com/doi/full/10.1080/15226514.2017.1337074>
- 15 Application of biorefinery by-product of *Nigella sativa L.* herb for green treatment of synthetic dye impurity in aquatic environment: a circular economy based approach to water purification**  
DENİZ FATİH  
INTERNATIONAL JOURNAL OF  
PHYTOREMEDIATION, <http://dx.doi.org/10.1080/15226514.2022.2052792>
- 16 Bioremediation of contaminated water with unnatural dye using blue green alga *Spirulina platensis***  
DENİZ FATİH, KEPEKÇİ REMZİYE AYSUN

- 16 ENVIRONMENTAL PROGRESS SUSTAINABLE ENERGY,<http://doi.wiley.com/10.1002/ep.12137>
- 17 **Bioremediation potential of a widespread industrial biowaste as renewable and sustainable biosorbent for synthetic dye pollution**  
DENİZ FATİH, YILDIZ HAKAN  
INTERNATIONAL JOURNAL OF PHYTOREMEDIATION,<https://www.tandfonline.com/doi/full/10.1080/15226514.2018.1524451>
- 18 **Bioremediation potential of waste biomaterials originating from coastal *Zostera marina* L. meadows for polluted aqueous media with industrial effluents**  
DENİZ FATİH  
PROGRESS IN BIOPHYSICS MOLECULAR BIOLOGY,<https://linkinghub.elsevier.com/retrieve/pii/S0079610718301937>
- 19 **Bioremoval of Malachite green from water sample by forestry waste mixture as potential biosorbent**  
DENİZ FATİH, KEPEKÇİ REMZİYE AYSUN  
MICROCHEMICAL JOURNAL,
- 20 **Biosorption of a common micropollutant (methylene blue) from a water environment by chemically activated biomass of a widely available plant species (*Pyracantha coccinea* M. J. Roemer)**  
DENİZ FATİH  
INTERNATIONAL JOURNAL OF PHYTOREMEDIATION,<https://doi.org/10.1080/15226514.2023.2263561>
- 21 **Biosorption of a model basic dye onto *Pinus brutia* Ten Evaluating of equilibrium kinetic and thermodynamic data**  
DENİZ FATİH, KARAMAN ŞENGÜL, DEMİRÖRS SAYGIDEĞER SAADET  
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ENVIRONMENTAL PROGRESS SUSTAINABLE ENERGY,<http://doi.wiley.com/10.1002/ep.12286>
- 23 **Biosorption of fast green FCF synthetic pollutant from aquatic medium onto cetrimonium bromide treated waste leaf biomass of *Prunus laurocerasus* L.: a sustainable green approach to solving issue of water pollution**  
DENİZ FATİH  
Applied Physics A,<https://doi.org/10.1007/s00339-025-08972-3>
- 24 **Biosorption of Food Green 3 by a novel green generation composite biosorbent from aqueous environment**  
DENİZ FATİH, KEPEKÇİ REMZİYE AYSUN  
INTERNATIONAL JOURNAL OF PHYTOREMEDIATION,<https://www.tandfonline.com/doi/full/10.1080/15226514.2016.1267707>
- 25 **Biosorption of heavy metal ions by chemically modified biomass of coastal seaweed community: Studies on phycoremediation system modeling and design**  
DENİZ FATİH, KARABULUT ABDULKERİM  
ECOLOGICAL ENGINEERING,<http://linkinghub.elsevier.com/retrieve/pii/S0925857417302884>
- 26 **Color removal from aqueous solutions of metal containing dye using pinecone**

- 26 DENİZ FATİH  
DESALINATION AND WATER TREATMENT,
- 27 **Cost-efficient and sustainable treatment of malachite green, a model micropollutant with a wide range of uses, from wastewater with *Pyracantha coccinea* M. J. Roemer plant, an effective and eco-friendly biosorbent**  
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JOURNAL OF TAIBAH UNIVERSITY FOR  
SCIENCE,<http://dx.doi.org/10.1080/16583655.2023.2253592>
- 28 **Dye biosorption from water employing chemically modified calabrian pine cone shell as an effective biosorbent**  
DENİZ FATİH  
ENVIRONMENTAL PROGRESS SUSTAINABLE ENERGY,<http://doi.wiley.com/10.1002/ep.12113>
- 29 **Dye biosorption onto pistachio by product A green environmental engineering approach**  
DENİZ FATİH,KEPEKÇİ REMZİYE AYSUN  
JOURNAL OF MOLECULAR LIQUIDS,<http://linkinghub.elsevier.com/retrieve/pii/S016773221531028X>
- 30 **Dye removal by almond shell residues Studies on biosorption performance and process design**  
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MATERIALS SCIENCE ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS,
- 31 **Effect of 24 epibrassinolide on biomass growth and free proline concentration in *Spirulina platensis* Cyanophyta under NaCl stress**  
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BIOMASS CONVERSION AND BIOREFINERY,<http://dx.doi.org/10.1007/s13399-021-01995-9>
- 33 **Effective removal of Maxilon Red GRL from aqueous solutions by walnut shell Nonlinear kinetic and equilibrium models**  
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ENVIRONMENTAL PROGRESS SUSTAINABLE ENERGY,
- 34 **Efficiency of modified composite biosorbent for bioremoval of phosphate ions in aqueous area: Process modeling studies**  
DENİZ FATİH,KEPEKÇİ REMZİYE AYSUN  
JOURNAL OF POLYMERS AND THE ENVIRONMENT,<http://link.springer.com/10.1007/s10924-016-0852-x>
- 35 **Elimination of a common hazardous dye from aqueous solution by a novel alkaline treated multi component biosorbent**  
DENİZ FATİH,KEPEKÇİ REMZİYE AYSUN  
RESEARCH ON CHEMICAL INTERMEDIATES,<http://link.springer.com/10.1007/s11164-016-2640-6>
- 36 **Equilibrium kinetic and thermodynamic studies of Acid Orange 52 dye biosorption by *Paulownia tomentosa* Steud leaf powder as a low cost natural biosorbent**  
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- 37 **Equilibrium and kinetic studies of azo dye molecules biosorption on phycocyanin extracted residual biomass of microalga *Spirulina platensis***  
DENİZ FATİH, KEPEKÇİ REMZİYE AYSUN  
DESALINATION AND WATER TREATMENT, <http://www.tandfonline.com/doi/full/10.1080/19443994.2015.1046945>
- 38 **Exploration of biosorption potential of forest industry by-product for removal of reactive dye from aqueous solution**  
DENİZ FATİH, KEPEKÇİ REMZİYE AYSUN  
FIBERS AND POLYMERS, <http://link.springer.com/10.1007/s12221-017-6550-z>
- 39 **Green purification of heavy metal pollution from aquatic environment by biorefinery waste biomass of *Nigella sativa* L.: A novel and effective treatment agent**  
DENİZ FATİH  
ENVIRONMENTAL TECHNOLOGY & INNOVATION, <http://dx.doi.org/10.1016/j.eti.2021.102118>
- 40 **Integration of biosorption operation with biorefinery and biofuel production processes in context of bioeconomy and zero-waste approaches: a pre-feasibility study on *Nigella sativa* L**  
DENİZ FATİH  
Biomass Conversion and Biorefinery, <http://dx.doi.org/10.1007/s13399-021-02022-7>
- 41 **Investigation of adsorption characteristics of Basic Red 46 onto gypsum Equilibrium kinetic and thermodynamic studies**  
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- 42 **Optimization of biosorption conditions for color removal by Taguchi DOE methodology**  
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ENVIRONMENTAL PROGRESS SUSTAINABLE ENERGY,
- 43 **Optimization of biosorptive removal of dye from aqueous system by cone shell of calabrian pine**  
DENİZ FATİH  
SCIENTIFIC WORLD JOURNAL, <http://www.hindawi.com/journals/tswj/2014/138986/>
- 44 **Optimization of methyl orange bioremoval by *Prunus amygdalus* L almond shell waste Taguchi methodology approach and biosorption system design**  
DENİZ FATİH  
DESALINATION AND WATER TREATMENT,
- 45 ***Pinus brutia* Ten. (Kızılcım) kozalak ve yaprak biyomasının boya biyosorpsiyon/desorpsiyon potansiyeli**  
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- 46 **Potential use of shell biomass *Juglans regia* L for dye removal Relationships between pseudo second order kinetic model parameters and biosorption efficiency**  
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DESALINATION AND WATER TREATMENT,

- 47 **Purification of malachite green as a model biocidal agent from aqueous system by using a natural widespread coastal biowaste (*Zostera marina*)**  
DENİZ FATİH, TEZEL ERSANLI ELİF  
INTERNATIONAL JOURNAL OF  
PHYTOREMEDIATION, <http://dx.doi.org/10.1080/15226514.2020.1857684>
- 48 **Removal of a hazardous azo dye Basic Red 46 from aqueous solution by princess tree leaf**  
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- 49 **Removal of an azo metal complex textile dye from colored aqueous solutions using an agro residue**  
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MICROCHEMICAL JOURNAL,
- 50 **Removal of Basic Red 46 dye from aqueous solution by pine tree leaves**  
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CHEMICAL ENGINEERING JOURNAL,
- 51 **Removal of colorant from simulated wastewater by phyco composite material Equilibrium kinetic and mechanism studies in a lab scale application**  
DENİZ FATİH, TEZEL ERSANLI ELİF  
JOURNAL OF MOLECULAR LIQUIDS, <http://linkinghub.elsevier.com/retrieve/pii/S0167732216302513>
- 52 **Removal of methylene blue from water environment in an environmentally responsible manner: green remediation potential of alkali-treated biomass of *Prunus laurocerasus* L**  
DENİZ FATİH  
Biomass Conversion and Biorefinery, <https://doi.org/10.1007/s13399-025-07029-y>
- 53 **Response to Copper and Sodium Chloride Excess in *Spirulina* sp Cyanobacteria**  
DENİZ FATİH, SAYGIDEĞER DEMİRÖRS SAADET, KARAMAN ŞENGÜL  
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND  
TOXICOLOGY, <http://link.springer.com/10.1007/s00128-011-0300-5>
- 54 **Simultaneous bioremoval of two unsafe dyes from aqueous solution using a novel green composite biosorbent**  
DENİZ FATİH, TEZEL ERSANLI ELİF  
MICROCHEMICAL JOURNAL, <http://linkinghub.elsevier.com/retrieve/pii/S0026265X16300649>
- 55 **Sustainable environmental remediation approach for biocide removal from water medium: a model biosorption study using activated biological waste**  
DENİZ FATİH, BURAL HATİCE  
INTERNATIONAL JOURNAL OF  
PHYTOREMEDIATION, <http://dx.doi.org/10.1080/15226514.2020.1798872>
- 56 **Taguchi DoE methodology for modeling of synthetic dye biosorption from aqueous effluents: parametric and phenomenological studies**  
DENİZ FATİH, YILDIZ HAKAN  
INTERNATIONAL JOURNAL OF  
PHYTOREMEDIATION, <https://www.tandfonline.com/doi/full/10.1080/15226514.2019.1594687>
- 57 **Tekstil endüstrisi atıksularının arıtımına yönelik yeşil nesil bir arıtım uygulaması**

- 57 DENİZ FATİH  
ESKİŞEHİR TEKNİK ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ C- YAŞAM BİLİMLERİ VE BİYOTEKNOLOJİ,<https://dergipark.org.tr/tr/doi/10.18036/estubtdc.542799>
- 58 **Valorization of a cheap plant-based biomass for successful and sustainable removal of a common synthetic pollutant from water resource**  
DENİZ FATİH  
Applied Physics A,<https://doi.org/10.1007/s00339-026-09481-7>
- 59 **Zostera marina L. ile sucul ortamdan model bir sentetik azo boyanın biyolojik giderimi: Biyosorpsiyon sistem modelleme çalışmaları**  
DENİZ FATİH  
ESKİŞEHİR TEKNİK ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ C- YAŞAM BİLİMLERİ VE BİYOTEKNOLOJİ,<https://dergipark.org.tr/en/doi/10.18036/estubtdc.526568>

## Bildiriler (YOKSIS)

- 1 **A green approach for treatment of contaminated water environment**  
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International Water and Environment Congress ,
- 2 **A green engineering application for bioremediation of contaminated water environment**  
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- 3 **A green generation biosorbent material for elimination of synthetic dye from aqueous solution**  
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8. International Vocational Schools Symposium ,
- 4 **A renewable efficient biosorbent material for bioremediation of synthetic dye pollution from aqueous system using alga based waste biomass**  
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- 6 **Application of residual shell biomass of pistachio for dye biosorption from aquatic environment**  
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- 7 **Application of waste plant biomass as a green approach for effective wastewater treatment**  
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4. International Water Congress: Water Management in Smart Cities ,
- 8 **Astrazon kırmızısı ve astrazon mavisinin aktif karbon üzerine adsorpsiyonu ve adsorpsiyon prosesinin optimizasyonu**  
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- 8 International Science and Academic Congress ,
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- 10 **Bioremediation performance of waste eelgrass biomass as a potential biosorbent material for synthetic dye pollution**  
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- 11 **Bioremediation potential of hazelnut shell for synthetic dye impurity**  
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12. International Recycling, Environmental Technologies and Waste Management Trade Fair (REW Istanbul 2016) ,
- 12 **Bioremoval of methylene blue dye from aqueous medium using a phyco-composite biosorbent**  
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- 13 **Bioremoval of phosphate from aqueous solution using macroalga Chara sp.**  
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- 14 **Biosorption of a model azo dye from aqueous environment by Zostera marina L.**  
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- 15 **Biosorption of a model synthetic food dye from aqueous solution using linden tea residue**  
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- 17 **Biosorption of an unsafe dye from liquid medium using a modified mix agro industrial biosorbent**  
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- 19 International Ecology Symposium 2017 ,
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- 21 **Biosorption potential of almond shell residues for color impurity**  
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- 22 **Biotreatment of aqueous medium polluted with copper ions by using a novel macroalgae composite biosorbent**  
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- 23 **Deniz çayırı (Zostera marina L.) atık biyomasının su arıtımında kullanımı**  
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- 24 **Dye bioremoval performance of a novel multicomponent lignocellulosic biosorbent**  
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- 25 **Dye biosorption from aqueous solutions using pine cone as a nonwood forest product**  
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- 26 **Dye biosorption potential of Spirulina platensis as an inexpensive biomaterial from water**  
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- 27 **Dye elimination capacity of a novel phyco composite biosorbent from aquatic medium**  
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- 30 **Dye removal potential of red pine cone from synthetic wastewater under optimized conditions**  
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