

Prof. Taner TEKİN

Personal Information

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International Researcher IDs

ScholarID: RCrcm2MAAAAJ

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Yoksis Researcher ID: 119648

Education Information

Doctorate, Ataturk University, Mühendislik Fakültesi/Fen Bilimleri Enst., Kimya Mühendisliği, Turkey 1991 - 1995

Postgraduate, Ataturk University, Mühendislik Fakültesi/Fen Bilimleri Enst., Kimya Mühendisliği, Turkey 1989 - 1991

Undergraduate, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, Turkey 1985 - 1989

Foreign Languages

German, B2 Upper Intermediate

Dissertations

Doctorate, Erzurum Şeker Fabrikası Ekserji Analizi, Atatürk Üniversitesi, Fen Bilimleri Enst., Kimya Mühendisliği, 1995

Postgraduate, MnO₂'in Asidik Ortamda Fe⁺² ile indirgenme kinetiği, Atatürk Üniversitesi, Fen Bilimleri Enst., Kimya Mühendisliği, 1991

Research Areas

Chemical Engineering and Technology, Process and Reactor Design, Chemical Reaction Engineering, Catalysis and Catalytic Processes, Engineering and Technology

Academic Titles / Tasks

Professor, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2013 - Continues

Associate Professor, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2007 - 2013

Assistant Professor, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 1995 - 2007

Research Assistant, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 1991 - 1995

Academic and Administrative Experience

Yakıt Analiz laboratuvarı Koordinatörlüğü, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2023 - Continues

Birim Kalite Komisyonu Üyesi, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2022 - Continues
Meslek Yüksekokulu Yönetim Kurulu Üyesi, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2022 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2022 - Continues

Meslek Yüksekokulu Kurulu Üyesi, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2022 - Continues

Director of Vocational School, Ataturk University, Pasinler Meslek Yüksekokulu, 2022 - Continues

Member of the Senate, Ataturk University, 2022 - Continues

Head of Department, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2022 - Continues

Performans Değerlendirme Komisyonu Başkanı, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2022 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2022 - Continues

Fakülte Kurulu Üyesi, Ataturk University, Mühendislik Fakültesi, Kimya Mühendisliği, 2022 - Continues

Courses

İSTATİSTİK VE OLASILIK, Undergraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020

KİMYA MÜHENDİSLİĞİ SEÇMELİ TASARIMI II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

SAYISAL YÖNTEMLER, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

GENEL KİMYA I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

KİMYA MÜHENDİSLİĞİ SEÇMELİ TASARIMI I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Kimya Mühendisliği Proseslerinde Chemcad Similasyonu, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

DANIŞMANLIK, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

KİMYA MÜHENDİSLİĞİNDE BİYOTEKNOLOJİLER, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

İSTATİSTİK VE OLASILIK, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Meslek Etiği, Associate Degree, 2022 - 2023

Bilgi İletişim Teknolojileri, Associate Degree, 2022 - 2023

GENEL KİMYA I, Undergraduate, 2021 - 2022, 2020 - 2021

İLERİ BİYOREAKTÖR TASARIMI, Doctorate, 2021 - 2022, 2020 - 2021

BİTİRME PROJESİ II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

Kimya, Undergraduate, 2022 - 2023, 2021 - 2022

UZMANLIK ALAN DERSİ, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

BİTİRME PROJESİ I, Undergraduate, 2021 - 2022, 2020 - 2021

ÇOK FAZLI REAKTÖRLER, Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020

KİMYA MÜHENDİSLİĞİNDE MATEMATİKSEL MODELLEME, Undergraduate, 2019 - 2020

KİMYASAL REAKSİYON MÜHENDİSLİĞİ I, Undergraduate, 2020 - 2021

PROSES KONTROL, Undergraduate, 2020 - 2021

KİMSAYAL REAKSİYON MÜHENDİSLİĞİ II, Undergraduate, 2019 - 2020

Advising Theses

Tekin T., Production of different semiconductor nanoparticle added CoO based heterojunction composite photoelectrodes by hydrothermal method, characterization and determination of their photoelectrocatalytic activities, Doctorate, M.KORAY(Student), 2024

Tekin T., Krizantem 3D poroz yapılı Co₃O₄/ Bi₂O₃ fotokatalizörü ile kristal violet boyar maddesinin fotoelektrokatalitik

bozunma kinetiğinin incelenmesi, Postgraduate, B.KAZAN(Student), 2023

Tekin T., Gliklazid hammaddesinin uzun salım tablet formunda farklı polimerler kullanılarak çözünme çalışmalarının modifikasyonu, Postgraduate, K.KOL(Student), 2022

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2024

Doctorate, Doctorate, Atatürk Üniversitesi, March, 2024

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Atatürk Üniversitesi, February, 2024

Post Graduate, Post Graduate, Atatürk Üniversitesi, February, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, December, 2021

Competence In Art Examination, Competence In Art Examination, Atatürk Üniversitesi, November, 2021

Competence In Art Examination, Competence In Art Examination, Atatürk Üniversitesi, November, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, July, 2020

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, February, 2020

Competence In Art Monitoring Committee Member, Competence In Art Monitoring Committee Member, Atatürk Üniversitesi, January, 2020

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, August, 2019

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, February, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

I. Synthesis, Characterization, and Photocatalytic Activity of Magnetically Separable

$\text{Fe}_3\text{O}_4/\text{SiO}_2/\text{ZnO-Ag}$ Composite Photocatalyst

KIZILTAŞ H., TEKİN T., Birhan D., TEKİN D.

GLOBAL CHALLENGES, 2024 (SCI-Expanded)

- II. **Degradation of Orange G, Acid Blue 161, and Brilliant Green Dyes Using UV Light-Activated Ga-TiO₂-Cd Composite**
TEKİN D., Birhan D., TEKİN T., KIZILTAŞ H.
GLOBAL CHALLENGES, vol.8, no.5, 2024 (SCI-Expanded)
- III. **Preparation and characterization of recyclable Fe₃O₄@SiO₂@TiO₂ composite photocatalyst, and investigation of the photocatalytic activity**
Kızıldaş H., Tekin T., Tekin D.
CHEMICAL ENGINEERING COMMUNICATIONS, vol.208, no.7, pp.1041-1053, 2021 (SCI-Expanded)
- IV. **Synthesis, characterization of Fe₃O₄@SiO₂@ZnO composite with a core-shell structure and evaluation of its photocatalytic activity**
Kızıldaş H., Tekin T., Tekin D.
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, vol.8, 2020 (SCI-Expanded)
- V. **Synthesis and characterization of TiO₂ and Ag/TiO₂ thin-film photocatalysts and their efficiency in the photocatalytic degradation kinetics of Orange G dyestuff**
Tekin D., Tekin T., Kızıldaş H.
DESALINATION AND WATER TREATMENT, vol.198, pp.376-385, 2020 (SCI-Expanded)
- VI. **Effect of the sonication and coating time on the photocatalytic degradation of TiO₂, TiO₂-Ag, and TiO₂-ZnO thin film photocatalysts**
Ungan H., TEKİN T.
CHEMICAL ENGINEERING COMMUNICATIONS, vol.207, no.7, pp.896-903, 2020 (SCI-Expanded)
- VII. **Photocatalytic degradation kinetics of Orange G dye over ZnO and Ag/ZnO thin film catalysts**
TEKİN D., TEKİN T., KIZILTAŞ H.
SCIENTIFIC REPORTS, vol.9, 2019 (SCI-Expanded)
- VIII. **Increasing of Photocatalytic Performance of TiO₂ Nanotubes by Doping AgS and CdS**
KIZILTAŞ H., TEKİN T.
CHEMICAL ENGINEERING COMMUNICATIONS, vol.204, no.8, pp.852-857, 2017 (SCI-Expanded)
- IX. **A Kinetic Study on Photocatalytic and Sonophotocatalytic Degradation of Textile Dyes**
Yetim T., TEKİN T.
PERIODICA POLYTECHNICA-CHEMICAL ENGINEERING, vol.61, no.2, pp.102-108, 2017 (SCI-Expanded)
- X. **Synergistic effect of sonolysis and photocatalysis in the degradation kinetics of effluent solution**
Yetim T., TEKİN T.
KINETICS AND CATALYSIS, vol.57, no.5, pp.578-585, 2016 (SCI-Expanded)
- XI. **Photocatalytic Activity of V_{0.13}Mo_{0.87}O_{2.935} Mixed Oxide for Acid Black 1 Degradation**
BEYRİBEY D. B., SAYGI B., ÇORBACIOĞLU B. D., ALTIN Z. G., SARAÇ H., TEKİN T.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.38, no.3, pp.504-508, 2016 (SCI-Expanded)
- XII. **Sonophotocatalytic Degradation Kinetics of an Azo Dye Amaranth**
YETİM T., TEKİN T.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.34, no.6, pp.1397-1402, 2012 (SCI-Expanded)
- XIII. **Effect of Ultrasound Energy on the Photocatalytic Activity of TiO₂**
SAYGI B., TEKİN T.
Journal Of The Chemical Society Of Pakistan, vol.34, pp.1115-1119, 2012 (SCI-Expanded)
- XIV. **Effect of Ultrasound Energy on the Photocatalytic Activity of TiO₂**
Saygi B., TEKİN T.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.34, no.5, pp.1115-1119, 2012 (SCI-Expanded)
- XV. **The bioleaching of hematite by Acidithiobacillus ferrooxidans r4A1FC2B3**
TEKİN D., YÖRÜK S., TEKİN T.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.34, no.4, pp.920-922, 2012 (SCI-Expanded)
- XVI. **Increasing the conversion fraction of sulfur to sodium thiosulfate with the ultrasound energy**
Ingec T., TEKİN T.
KOREAN JOURNAL OF CHEMICAL ENGINEERING, vol.23, no.5, pp.731-735, 2006 (SCI-Expanded)
- XVII. **Effect of ultrasound on the production reaction kinetics of sodium thiosulfate**

- Ingec T., TEKİN T.
CHEMICAL ENGINEERING & TECHNOLOGY, vol.27, no.2, pp.150-153, 2004 (SCI-Expanded)
- XVIII. **The effect of ultrasound on the dissolution of pyrite ores in acidic and Fe₂(SO₄)₃ solutions**
Dogan H. T., KURTBAŞ A., TEKİN T.
Chemical Engineering and Technology, vol.27, no.1, pp.87-89, 2004 (SCI-Expanded)
- XIX. **Effect of ultrasound on the dissolution of colemanite in H₂SO₄**
OKUR H., TEKİN T., ÖZER A., BAYRAMOĞLU M. R.
HYDROMETALLURGY, vol.67, pp.79-86, 2002 (SCI-Expanded)
- XX. **Use of ultrasound in the dissolution kinetics of phosphate rock in HCl**
TEKİN T.
HYDROMETALLURGY, vol.64, no.3, pp.187-192, 2002 (SCI-Expanded)
- XXI. **Effect of ultrasound on the dissolution kinetics of phosphate rock in HNO₃**
TEKİN T., TEKİN D., BAYRAMOĞLU M. R.
ULTRASONICS SONOCHEMISTRY, vol.8, no.4, pp.373-377, 2001 (SCI-Expanded)
- XXII. **Exergy and structural analysis of raw juice production and steam-power units of a sugar production plant**
TEKİN T., BAYRAMOĞLU M. R.
ENERGY, vol.26, no.3, pp.287-297, 2001 (SCI-Expanded)
- XXIII. **Modelling of oxygen transfer rate in diffused-air aeration tanks**
BAYRAMOĞLU M. R., ÇAKICI A., TEKİN T.
PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, vol.78, pp.209-212, 2000 (SCI-Expanded)
- XXIV. **Kinetics and mechanism of aqueous oxidation of H₂S by Fe⁺³**
TEKİN T., BOYABAT N., BAYRAMOĞLU M. R.
INTERNATIONAL JOURNAL OF CHEMICAL KINETICS, vol.31, no.5, pp.331-335, 1999 (SCI-Expanded)
- XXV. **Exergy loss minimization analysis of sugar production process from sugar beet**
TEKİN T., BAYRAMOĞLU M. R.
FOOD AND BIOPRODUCTS PROCESSING, vol.76, pp.149-154, 1998 (SCI-Expanded)
- XXVI. **Exergy analysis of the sugar production process from sugar beets**
TEKİN T., BAYRAMOĞLU M. R.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.22, no.7, pp.591-601, 1998 (SCI-Expanded)
- XXVII. **DISSOLUTION KINETICS OF MAZIDAG1 PHOSPHATE ROCK IN HNO₃ SOLUTION**
BAYRAMOĞLU M. R., DEMIRCILOLU N., TEKİN T.
INTERNATIONAL JOURNAL OF MINERAL PROCESSING, vol.43, pp.249-254, 1995 (SCI-Expanded)
- XXVIII. **An electrochemical model for reduction of MnO₂ with Fe²⁺ ions**
BAYRAMOĞLU M. R., TEKİN T.
Journal Of Applied Electrochemistry, vol.23, pp.1273-1279, 1993 (SCI-Expanded)
- XXIX. **KINETICS OF THE REDUCTION OF MNO₂ WITH FE²⁺ IONS IN ACIDIC SOLUTIONS**
TEKİN T., BAYRAMOĞLU M. R.
HYDROMETALLURGY, vol.32, no.1, pp.9-20, 1993 (SCI-Expanded)

Articles Published in Other Journals

- I. **Preparation and Characterization of TiO₂@SiO₂-Ag Nanospheres Photocatalyst, and Investigation of Its Photocatalytic Activity on Methylene Blue**
Tekin T., Tekin D., Kızıldağ H.
Journal of the Turkish Chemical Society Section B: Chemical Engineering, vol.1, no.1, pp.89-96, 2017 (Peer-Reviewed Journal)
- II. **TiO₂ ve AgS Katkılı TiO₂ Nanotüp Fotokatalizörlerinin Sentezlenmesi ve Karakterizasyonu**
TEKİN T., TEKİN D., KIZILTAŞ H.
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.31, pp.181-186, 2016 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Mn Katkılı TiO₂ Nanotüp Fotokatalizörlerinin Sentezlenmesi ve Karakterizasyonu**
Tekin T., Kızıldaş H., Tekin D.
MAS 5. Uluslararası Matematik-Mühendislik-Fen ve Sağlık Bilimleri Kongresi, Erzurum, Turkey, 2 - 05 May 2019, pp.390-395
- II. **PVA - TiO₂ NANOKOMPOZİTİNİN ÜRETİMİ, KARAKTERİZASYONU VE ANTİBAKTERİYEL ÖZELLİKLERİNİN İNCELEMESİ**
TEKİN D., BİRHAN D., TEKİN T.
The International Conference of Materials and Engineering Technology (TICMET'xxl 9), 10 - 12 October 2019
- III. **r-GO /TiO₂ NANOKOMPOZİTİNİN ÜRETİMİ, KARAKTERİZASYONU VE SERTLİK ÖZELLİKLERİNİN İNCELENMESİ**
TEKİN D., BİRHAN D., TEKİN T.
The International Conference of Materials and Engineering Technology (TICMET'xxl 9), 10 - 12 October 2019
- IV. **Çekirdek-Kabuk Yapılı Fonksiyonel NiO/SiO₂ Nanokompozit Fotokatalizörlerin Üretimi ve Karakterizasyonu**
KIZILTAŞ H., TEKİN T., TEKİN D.
MAS 5. Uluslararası Matematik-Mühendislik-Fen ve Sağlık Bilimleri Kongresi, 2 - 05 May 2019
- V. **SiO₂@CuO Nanokompozit Fotokatalizörlerin Üretimi ve Karakterizasyonu**
KIZILTAŞ H., TEKİN T., TEKİN D.
MAS 5. Uluslararası Matematik-Mühendislik-Fen ve Sağlık Bilimleri Kongresi, 2 - 05 May 2019
- VI. **Synthesis of core-shell SiO₂/TiO₂ Nanoparticles and Determination of their Photocatalytic Activity**
TEKİN T., TEKİN D., KIZILTAŞ H.
International Symposium on Applied Sciences and Engineering (ISESA2018), 26 - 28 November 2018
- VII. **Synthesis and Characterization of Rgo/Tio₂/Peg Nanocomposite**
TEKİN D., Birhan D., TEKİN T.
International Symposium on Applied Sciences and Engineering (ISASE2018), 26 - 28 November 2018
- VIII. **Synthesis of core-shell SiO₂/ZnO Nanoparticles and Determination of their Photocatalytic Activity**
TEKİN T., TEKİN D., KIZILTAŞ H.
International Symposium on Applied Sciences and Engineering (ISESA2018), 26 - 28 November 2018
- IX. **Production and Characterization of TiO₂ and ZnS Doped TiO₂ Nanotube Photocatalysts**
KIZILTAŞ H., TEKİN T., TEKİN D.
International Symposium on Applied Sciences and Engineering (ISESA2018), 26 - 28 November 2018
- X. **Synthesis and Characterization of Rgo/Tio₂/Pva Nanocomposite**
TEKİN D., BİRHAN D., TEKİN T.
International Symposium on Applied Sciences and Engineering (ISASE2018), 26 - 28 November 2018
- XI. **Production and Characterization of TiO₂ and NiS Doped TiO₂ Nanotube Photocatalysts**
KIZILTAŞ H., TEKİN T., TEKİN D.
International Symposium on Applied Sciences and Engineering (ISESA2018), 26 - 28 November 2018
- XII. **Fe₃O₄/SiO₂/TiO₂ Fotokatalizörlerinin Sentezlenmesi ve Fotokatalitik Aktivitelerinin Belirlenmesi**
TEKİN T., TEKİN D., KIZILTAŞ H.
13. Ulusal Kimya Mühendisliği Kongresi (UKMK-13), Turkey, 3 - 06 September 2018
- XIII. **Fe₃O₄/SiO₂/ZnO Fotokatalizörlerinin Sentezlenmesi ve Fotokatalitik Aktivitelerinin Belirlenmesi**
TEKİN T., TEKİN D., KIZILTAŞ H.
13. Ulusal Kimya Mühendisliği Kongresi (UKMK-13), Turkey, 3 - 06 September 2018
- XIV. **TiO₂ ve TiO₂/Ag Nano Filmlerinin Üretilmesi, Karakterizasyonu ve Fotokatalitik Etkinlerinin Belirlenmesi**
TEKİN D., TEKİN T., KIZILTAŞ H.
13. Ulusal Kimya Mühendisliği Kongresi (UKMK-13), Turkey, 3 - 06 September 2018
- XV. **Fe₃O₄/SiO₂/ZnO/Ag Fotokatalizörlerinin Sentezlenmesi ve Fotokatalitik Aktivitelerinin Belirlenmesi**
TEKİN D., TEKİN T., KIZILTAŞ H.

- International Advanced Researches and Engineering Congress, 16 - 18 November 2017
- XVI. **Fe₃O₄/SiO₂/TiO₂/Ag Fotokatalizörlerinin Sentezlenmesi ve Fotokatalitik Aktivitelerinin Belirlenmesi**
TEKİN D., TEKİN T., KIZILTAŞ H.
- International Advanced Researches and Engineering Congress, 16 - 18 November 2017
- XVII. **Fe₃O₄/SiO₂/CdS Çekirdek-Kabuk Yapılı Fotokatalizörlerin Üretilmesi ve Fotokatalitik Aktivitelerinin İncelenmesi**
TEKİN D., TEKİN T., KIZILTAŞ H.
- International Advanced Researches and Engineering Congress, 16 - 18 November 2017
- XVIII. **Effect Of Coating Time On TiO₂ Thin Film Photocatalyst Prepared By Sol-Gel Method**
YILMAZ H., TEKİN T.
- 13th Nanoscience and Nanotechnology Conference of Turkey (NANOTR-13), 22 - 25 October 2017
- XIX. **Preparation and Characterization of Core-Shell ZnO/SiO₂ Nanospheres Photocatalyst**
TEKİN D., TEKİN T., KIZILTAŞ H.
- International Conference on Advances and Innovations in Engineering (ICAIE), 10 - 12 May 2017
- XX. **Preparation and Characterization of TiO₂/SiO₂-Ag Nanospheres Photocatalyst, and Investigation of Its Photocatalytic Activity on Methylene Blue**
TEKİN T., TEKİN D., KIZILTAŞ H.
- International Conference on Advances and Innovations in Engineering (ICAIE), 10 - 12 May 2017
- XXI. **Preparation and Characterization of core-shell Ag/TiO₂ Nanospheres**
TEKİN D., TEKİN T., KIZILTAŞ H.
- International Conference on Advances and Innovations in Engineering (ICAIE), 10 - 12 May 2017
- XXII. **Preparation and Characterization of Core-Shell Fe₃O₄/SiO₂/TiO₂ Nanospheres Photocatalyst, and Investigation of Its Photocatalytic Activity on Methylene Blue**
TEKİN T., TEKİN D., KIZILTAŞ H.
- International Conference on Advances and Innovations in Engineering (ICAIE), 10 - 12 May 2017
- XXIII. **Effect Of Coating Time On ZnO Thin Film Photocatalyst Prepared By Sol-Gel Method**
YILMAZ H., TEKİN T.
- International Conference on Advances and Innovations in Engineering (ICAIE), 10 - 12 May 2017
- XXIV. **Boyarmaddelerin Nanotüp TiO₂ Fotokatalizörü Üzerindeki Bozunmasında Kullanılan Kinetik Modeller**
TEKİN D., TEKİN T., KIZILTAŞ H.
- 1st International Mediterranean Science and Engineering Congress, 26 - 28 October 2016, pp.3996-4001
- XXV. **TiO₂ ve AgS katkılı TiO₂ nanotüp fotokatalizörlerinin sentezlenmesi ve karakterizasyonu**
TEKİN T., TEKİN D., KIZILTAŞ H.
- 1st International Mediterranean SCIENCE AND ENGINEERING CONGRESS, 26 - 28 October 2016
- XXVI. **TiO₂ ve Zr Katkılı TiO₂ Nanotüp Fotokatalizörlerinin Üretimi ve Karakterizasyonu**
TEKİN T., KIZILTAŞ H.
12. Ulusal Kimya Mühendisliği Kongresi, Turkey, 23 - 26 August 2016
- XXVII. **TiO₂ ve Cds TiO₂ Nanotüp Fotokatalizörlerinin Üretimi ve Karakterizasyonu**
TEKİN T., KIZILTAŞ H.
12. Ulusal Kimya Mühendisliği Kongresi, Turkey, 23 - 26 August 2016
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