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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: C-8065-2019

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Eğitim Bilgileri

Doktora, İstanbul Üniversitesi, Fen Fakültesi, Fizik / Atom Ve Molekül Fiziği, Türkiye 2007 - 2011

Yüksek Lisans, İstanbul Üniversitesi, Fen Fakültesi, Fizik / Atom Ve Molekül Fiziği, Türkiye 2004 - 2007

Lisans, İstanbul Üniversitesi, Fen Fakültesi, Fizik, Türkiye 2000 - 2004

Araştırma Alanları

Fizik, Atom ve Molekül Fiziği, Atom ve Moleküllerin Elektronik Yapısı Kuramı, Atomik ve moleküler etkileşimler, Temel Bilimler

Akademik Unvanlar / Görevler

Doç.Dr., İstanbul Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2019 - Devam Ediyor

Doç.Dr., İstanbul Üniversitesi-Cerrahpaşa, Mühendislik Fakültesi, Elektrik Elektronik Mühendisliği Bölümü, 2018 - 2019

Öğretim Görevlisi Dr., İstanbul Üniversitesi, Elektrik-Elektronik Mühendisliği, 2011 - 2018

Öğretim Görevlisi, İstanbul Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, 2007 - 2011

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Vibrational Spectroscopic and Molecular Docking Studies of Amrinone, a Cardiotonic Inotropic Drug**
Çelik S., Akyüz S., Özel A., Akalın E.
OPTICS AND SPECTROSCOPY, cilt.130, sa.2, ss.215-227, 2022 (SCI-Expanded)
- II. **Structural and vibrational investigations and molecular docking studies of a vinca alkaloid, vinorelbine**
Çelik S., Akyüz S., Özel A.
JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS, cilt.1, ss.1-20, 2022 (SCI-Expanded)
- III. **Molecular modeling, DFT quantum chemical analysis, and molecular docking on edotecarin, an indolocarbazole anticancer agent**
Çelik S., Akyüz S., Özel A.
MOLECULAR CRYSTALS AND LIQUID CRYSTALS, cilt.1, ss.1-23, 2022 (SCI-Expanded)

- IV. **Lupeol inhibits pesticides induced hepatotoxicity via reducing oxidative stress and inflammatory markers in rats**
Çöremen M., Türkyılmaz İ. B., Us H., Sezen Us A., Çelik S., Özel A., Bulan N. Ö., Yanardağ R.
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- V. **Synthesis, vibrational spectroscopic investigation, molecular docking, antibacterial and antimicrobial studies of a new anthraquinone derivative compound**
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SPECTROSCOPY LETTERS, cilt.55, sa.4, ss.259-277, 2022 (SCI-Expanded)
- VI. **Molecular docking of the pentapeptide derived from rice bran protein as anticancer agent inhibiting both receptor and non-receptor tyrosine kinases**
Gasymov O. K., Kecel-Gunduz S., ÇELİK S., Akyuz S., ÖZEL A., Agaeva G., Suleymanova L. M., Agaeva U., Bakhishova M., Aliyev J. A.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2022 (SCI-Expanded)
- VII. **Vibrational spectroscopic characterization and structural investigations of Cepharanthine, a natural alkaloid**
Çelik S., Akyüz S., Özel A.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1, ss.1-15, 2022 (SCI-Expanded)
- VIII. **Raman spectroscopic investigation of the wear effect on the titanium carbonitride/aluminum oxide/titanium nitride coated cutting tool**
Çelik S., Beköz Ülken N., Akyüz S., Özel A.
Spectroscopy Letters, cilt.1, ss.1-12, 2022 (SCI-Expanded)
- IX. **Structural and spectral analysis of anticancer active cyclo(Ala-His) dipeptide**
ÇELİK S., Yilmaz G., ÖZEL A., Akyuz S.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, cilt.40, sa.2, ss.660-672, 2022 (SCI-Expanded)
- X. **Evaluation of anti-cancer and anti-covid-19 properties of cationic pentapeptide Glu-Gln-Arg-Pro-Arg, from rice bran protein and its d-isomer analogs through molecular docking simulations**
K.Gasymov O., Çelik S., Agaeva G., Akyüz S., Kecel Gündüz S., M. Qocayev N., Özel A., Agaeva U., Bakhishova M., A. Aliyev J.
Journal Of Molecular Graphics & Modelling, cilt.108, ss.1-15, 2021 (SCI-Expanded)
- XI. **Synthesis, molecular modelling, FT-IR, Raman and NMR characterization, molecular docking and ADMET study of new nickel(II) complex with an N-4-tetradentate thiosemicarbazone**
Eğlence-Bakır S., Celik S., Şahin M., Ozel A., Akyuz S., Ülküseven B.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, cilt.39, sa.12, ss.4212-4224, 2021 (SCI-Expanded)
- XII. **Synthesis, FT-IR and NMR Characterization, Antibacterial and Antioxidant Activities, and DNA Docking Analysis of a New Vanillin-Derived imine Compound**
Celik S., Özkök F., Ozel A. E., Cakir E., Akyüz S.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1236, 2021 (SCI-Expanded)
- XIII. **Molecular Structure, Molecular Docking and Absorption, Distribution, Metabolism, Excretion and Toxicity study of cellulose II**
Çelik S., Demirağ A. D., Özel A., Akyüz S.
Journal Of The Chinese Chemical Society, cilt.1, ss.1-13, 2021 (SCI-Expanded)
- XIV. **Synthesis, antimicrobial activity, molecular docking and ADMET study of a caprolactam-glycine cluster**
ÇELİK S., Albayrak A. T., Akyuz S., ÖZEL A., Sigirci B. D.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, cilt.39, sa.7, ss.2376-2386, 2021 (SCI-Expanded)
- XV. **Interactions mechanism of commonly used drugs for the treatment of Covid-19**
Çelik S., Demirağ A. D., Özel A., Akyüz S.
Bulletin Of The Chemical Society Of Ethiopia, cilt.34, sa.3, ss.613-623, 2020 (SCI-Expanded)
- XVI. **Vibrational spectroscopic characterization, quantum chemical and molecular docking studies of Valyl-Methionine dipeptide**
Çelik S., Özel A., Durak V., Akyüz S.

- Spectroscopy Letters, cilt.1, ss.1-16, 2020 (SCI-Expanded)
- XVII. Using Raman Spectroscopy to Investigate the Molecular Level Characteristics of Endometriosis**
Akyuz S., ÇELİK S., USTA A. T., ÖZEL A., Yılmaz G., Yılmaz S.
OPTICS AND SPECTROSCOPY, cilt.128, sa.8, ss.1318-1327, 2020 (SCI-Expanded)
- XVIII. Molecular Structure, Vibrational Spectra, Molecular Docking, and ADMET Study of Cellulose Triacetate II**
ÇELİK S., Demirag A. D., ÖZEL A., Akyuz S.
OPTICS AND SPECTROSCOPY, cilt.128, sa.8, ss.1138-1150, 2020 (SCI-Expanded)
- XIX. Synthesis, molecular docking and ADMET study of ionic liquid as anticancer inhibitors of DNA and COX-2, TOPII enzymes**
Celik S., ALBAYRAK A. T., AKYÜZ S., Ozel A.
Journal of Biomolecular Structure and Dynamics, cilt.38, sa.5, ss.1354-1364, 2020 (SCI-Expanded)
- XX. Synthesis, FT-IR and NMR characterization, antimicrobial activity, cytotoxicity and DNA docking analysis of a new anthraquinone derivate compound**
Celik S., ÖZKÖK F., Ozel A., ŞAHİN Y. M., AKYÜZ S., DİREN SİĞİRCİ B., BAŞARAN KAHRAMAN B., Darici H., Karaoz E.
Journal of Biomolecular Structure and Dynamics, cilt.38, sa.3, ss.756-770, 2020 (SCI-Expanded)
- XXI. Molecular Modeling, Dimer Calculations, Vibrational Spectra, and Molecular Docking Studies of 5-Chlorouracil**
Akalm E., Çelik S., Akyüz S.
JOURNAL OF APPLIED SPECTROSCOPY, cilt.86, ss.975-985, 2020 (SCI-Expanded)
- XXII. Investigations of the Neolithic potteries of 6th millennium BC from Göytepe-Azerbaijan by vibrational spectroscopy and chemometric techniques**
AKYÜZ S., Guliyev F., Celik S., Ozel A., Alakbarov V.
Vibrational Spectroscopy, cilt.105, 2019 (SCI-Expanded)
- XXIII. Molecular modelling and vibrational investigations of ammonium-based ionic liquid (CLTOAB)**
Celik S., ALBAYRAK A. T., AKYÜZ S., Ozel A.
Journal of Biomolecular Structure and Dynamics, cilt.37, sa.10, ss.2515-2526, 2019 (SCI-Expanded)
- XXIV. Structural analysis, spectroscopic characterization and molecular docking studies of the cyclic heptapeptide**
Celik S., Kecel-Gunduz S., AKYÜZ S., Ozel A.
Journal of Biomolecular Structure and Dynamics, cilt.36, sa.9, ss.2407-2423, 2018 (SCI-Expanded)
- XXV. Investigations of Archaeological Glass Bracelets and Perfume Bottles Excavated in Ancient Ainos (Enez) by Multiple Analytical Techniques**
Celik S., Akyuz T., Akyuz S., Ozel A., Kecel-Gunduz S., Basaran S.
Journal of Applied Spectroscopy, cilt.85, sa.1, ss.178-183, 2018 (SCI-Expanded)
- XXVI. Dielectric and Raman spectroscopy of TlSe thin films**
Ozel A., Deger D., Celik S., Yakut Ş., Karabak B., Akyuz S., Ulutas K.
PHYSICA B-CONDENSED MATTER, cilt.527, ss.72-77, 2017 (SCI-Expanded)
- XXVII. Molecular Mechanic Studies on the Zwitterionic and Neutral Conformation Stability of Biological Active Peptide**
KECEL GÜNDÜZ S., ÇELİK S.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.1, ss.1-7, 2017 (SCI-Expanded)
- XXVIII. Vibrational spectroscopic and structural investigations of bioactive molecule Glycyl-Tyrosine (Gly-Tyr)**
Celik S., AKYÜZ S., Ozel A.
Vibrational Spectroscopy, cilt.92, ss.287-297, 2017 (SCI-Expanded)
- XXIX. Structural and spectroscopic investigation on antioxidant dipeptide, L-Methionyl-L-Serine: A combined experimental and DFT study**
Kecel-Gunduz S., Bicak B., Celik S., Akyuz S., Ozel A.
Journal of Molecular Structure, cilt.1137, ss.756-770, 2017 (SCI-Expanded)
- XXX. Conformational Analysis of Cyclo(Tyr-Cys) and Cyclo(Phe-Cys) Dipeptides**

ÇELİK S., KECEL GÜNDÜZ S.

Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.1, ss.1-5, 2017 (SCI-Expanded)

- XXXI. **Conduction mechanisms, molecular modelling and micro-Raman studies of TlInSe₂ chalcogenide crystal**
Kalkan N., Celik S., Bas H., Ozel A.
Journal of Optoelectronics and Advanced Materials, cilt.19, ss.234-245, 2017 (SCI-Expanded)
- XXXII. **The conformational and vibrational behavior of the inhibitory neuropeptide derived from beta-endorphin**
Kecel-Gunduz S., Celik S., Ozel A., AKYÜZ S.
Journal of Biomolecular Structure and Dynamics, cilt.35, sa.3, ss.585-602, 2017 (SCI-Expanded)
- XXXIII. **Comparative study of antitumor active cyclo(Gly-Leu) dipeptide: A computational and molecular modeling study**
ÇELİK S., ÖZEL A., Akyuz S.
Vibrational Spectroscopy, cilt.83, ss.57-69, 2016 (SCI-Expanded)
- XXXIV. **Structural and vibrational study of primidone based on monomer and dimer calculations**
Celik S., Kecel-Gunduz S., Ozel A., Akyuz S.
Journal of Biomolecular Structure and Dynamics, cilt.33, sa.4, ss.911-923, 2015 (SCI-Expanded)
- XXXV. **Structural and vibrational spectroscopic elucidation of sulphiride in solid state**
Kecel-Gunduz S., Celik S., Ozel A. E., Akyuz S.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, cilt.33, sa.2, ss.322-343, 2015 (SCI-Expanded)
- XXXVI. **Counterpoise Correction on the Geometries and Vibrational Frequencies of Acetazolamide Dimers**
Ozel A., Gunduz S., Celik S., Akyuz S.
ASIAN JOURNAL OF CHEMISTRY, cilt.25, sa.14, ss.8151-8156, 2013 (SCI-Expanded)
- XXXVII. **Structural and Vibrational Study on Monomer and Dimer Forms and Water Clusters of Acetazolamide**
Ozel A., Gunduz S., Celik S., Akyuz S.
JOURNAL OF SPECTROSCOPY, 2013 (SCI-Expanded)
- XXXVIII. **Structural and IR and Raman spectral analysis of cyclo(His-Phe) dipeptide**
Celik S., Ozel A., Kecel S., Akyuz S.
VIBRATIONAL SPECTROSCOPY, cilt.61, ss.54-65, 2012 (SCI-Expanded)
- XXXIX. **Conformational preferences, experimental and theoretical vibrational spectra of cyclo(Gly-Val) dipeptide**
Celik S., Ozel A., Akyuz S., Kecel S., Agaeva G.
JOURNAL OF MOLECULAR STRUCTURE, cilt.993, ss.341-348, 2011 (SCI-Expanded)
- XL. **Conformational analysis and vibrational spectroscopic investigation of L-proline-tyrosine (L-Pro-Tyr) dipeptide**
Kecel S., Ozel A., Akyuz S., Celik S., Agaeva G.
JOURNAL OF MOLECULAR STRUCTURE, cilt.993, ss.349-356, 2011 (SCI-Expanded)
- XLI. **Conformational analysis and vibrational spectroscopic investigation of L-alanyl-L-glutamine dipeptide**
Kecel S., Ozel A., Akyuz S., Celik S.
Spectroscopy, cilt.24, ss.219-232, 2010 (SCI-Expanded)
- XLII. **Infrared and Raman spectroscopic and quantum chemical investigations of zinc halide complexes of 3-aminoquinoline**
Ozel A., Celik S., Akyuz S., Kecel S.
VIBRATIONAL SPECTROSCOPY, cilt.53, sa.1, ss.151-157, 2010 (SCI-Expanded)
- XLIII. **Vibrational spectroscopic investigation of free and coordinated 5-aminoquinoline: The IR, Raman and DFT studies**
Ozel A., Celik S., Akyuz S.
JOURNAL OF MOLECULAR STRUCTURE, cilt.924, ss.523-530, 2009 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Computational Investigation of the Interaction Mechanism of Some anti-Alzheimer Drugs with the Acetylcholinesterase Enzyme**
Çelik S., Demirağ A. D., Coşgun A. O., Özel A., Akyüz S.
Open Journal of Nano, cilt.8, ss.11-21, 2023 (Hakemli Dergi)
- II. **Molecular Docking Study of Midostaurin, an Effective Drug in the Treatment of Myeloid Leukemia**
Çelik S., Yılmaz G., Özel A., Akyüz S.
Open Journal of Nano, cilt.8, sa.1, ss.1-9, 2023 (Hakemli Dergi)
- III. **Molecular Docking Analysis on the Antiviral Effects of Curcumin on SARS-CoV-2**
Demirağ A. D., Çelik S., Özel A., Akyüz S.
Bayburt Üniversitesi Fen Bilimleri Dergisi, cilt.5, sa.2, ss.223-228, 2022 (Hakemli Dergi)
- IV. **Clarification of the Structure of 1,4-Bis(2-Chloro-4-Nitrophenyl)Piperazine Molecule and Its Molecular Docking Analysis with DNA**
Demirağ A. D., Çelik S., Ilgın B., Özel A., Akyüz S.
Bayburt Üniversitesi Fen Bilimleri Dergisi, cilt.5, ss.19-25, 2022 (Hakemli Dergi)
- V. **Comparative Conformational Analysis of Anticancer Pentapeptide Glu-Gln-Arg-Pro-Arg Isolated From Rice Bran Protein and Its Single- and All D-Amino Acid Isomers Analogs**
K. Gasymov O., A. Agaeva G., Qocayev N. M., Çelik S., Akyüz S., Kecel Gündüz S., Özel A., Agaeva U. T., Bakhishova M., Aliyev J. A.
Transactions of Azerbaijan National Academy of Sciences, cilt.42, sa.2, ss.23-32, 2022 (Hakemli Dergi)
- VI. **Conformational, Toxic, Physicochemical and Molecular Docking Analysis of the Anticancer Acalabrutinib Molecule**
Çelik S., Demirağ A. D., Arslan S., Özel A., Akyüz S.
Open Journal of Nano, cilt.1, ss.1-9, 2022 (Hakemli Dergi)
- VII. **Alzheimer Hastalığı Tedavisinde Etkili Cyclo(Phe-Phe) Dipeptidinin Konformasyon Analizi**
Çelik S., Akyüz S., Özel A.
Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.26, sa.3, ss.135-142, 2021 (Hakemli Dergi)
- VIII. **Molecular Docking Analysis of Used Drugs for the Treatment of Cancer**
Demirağ A. D., Çelik S., Akyüz S., Özel A.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.12, sa.3, ss.539-547, 2021 (Hakemli Dergi)
- IX. **Molecular Docking Analysis Of N-[2-(3-Methylthio(1,2,4-Thiadiazol-5-Ylthio))Acetyl] Benzamide Molecule With Integrin And DNA**
Demirağ A. D., Çelik S., Özen D., Özel A., Akyüz S.
Open Journal of Nano, cilt.6, sa.2, ss.19-27, 2021 (Hakemli Dergi)
- X. **Molecular Structure And Docking Analysis Of The Integrin Inhibitor Cyclo (Arg-Gly-Asp-D-Phe-Val) Peptide**
Çelik S., Demirağ A. D., Civelek H., Özel A., Akyüz S.
Open Journal of Nano, cilt.6, sa.2, ss.1-6, 2021 (Hakemli Dergi)
- XI. **Antimikrobiyal ve Antikanser Aktiviteye Sahip Cyclo(Trp-Trp) Dipeptidinin 3-Boyutlu Moleküler Yapısı**
Çelik S., Akyüz S., Özel A.
Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.26, sa.2, ss.80-87, 2021 (Hakemli Dergi)
- XII. **Cyclo(Tyr-Tyr) Dipeptidinin Teorik IR, Raman ve Moleküler Yapı Analizi**
Çelik S., Akyüz S., Özel A.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.25, sa.2, ss.401-409, 2021 (Hakemli Dergi)
- XIII. **Biological evaluation and pharmacokinetic profiling of a coumarin-benzothiazole hybrid as a new scaffold for human gliomas**
Gabr M. T., Çelik S., Akyüz S., Özel A.
Medicine in Drug Discovery, cilt.1, ss.1-18, 2020 (Scopus)
- XIV. **Non-Linear Optical Properties of Primidone**

ÖZEL A., ÇELİK S., AKYÜZ S.

ASIAN JOURNAL OF CHEMISTRY, cilt.27, sa.5, ss.1932-1934, 2015 (Scopus)

XV. **Three-Dimensional Structure Of The Cyclic Dipeptides**

Çelik S., Agaeva G., Özel A., Akyüz S.

Journal of Qafqaz University, cilt.23, ss.97-102, 2008 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- I. **Atom ve Molekül Fiziği**
Akyüz S., Çelik S.
Nobel Yayınevi, Ankara, 2023
- II. **OMEGA-3, OMEGA-6 YAĞ ASİTLERİ VE SPEKTROSKOPİ UYGULAMALARI**
Çelik S., Çakır E., Er A.
YENİLENEBİLİR KAYNAKLARDAN ELDE EDİLEN MALZEMELER VE UYGULAMALARI-I, Gökhan ÇAYLI, Editör,
Artikel Akademi, İstanbul, ss.131-145, 2022
- III. **YOSUNLAR VE TİTREŞİM SPEKTROSKOPİSİ UYGULAMALARI**
Er A., Çelik S.
YENİLENEBİLİR KAYNAKLARDAN ELDE EDİLEN MALZEMELER VE UYGULAMALARI-I, Gökhan ÇAYLI, Editör,
Artikel Akademi, İstanbul, ss.117-130, 2022
- IV. **The importance of polymers in medicine and their FTIR and Raman spectroscopic investigations**
Çelik S., Akyüz S., Özel A.
Development, Properties, and Industrial Applications of 3D Printed Polymer Composites, R. Keshavamurthy, Vijay
Tambrallimath, J. Paulo Davim, Editör, IGI Global, New York, ss.1-20, 2022
- V. **SÜRDÜRÜLEBİLİR GIDA KAYNAĞI OLARAK BİTKİSEL PROTEİNLER VE TİTREŞİM SPEKTROSKOPİSİ UYGULAMALARI**
Çelik S., Çakır E., Er A.
Sürdürülebilirlik alanında akademik çalışmalar - V, Gökhan Çaylı, Mustafa Güler, Editör, artikel akademi, İstanbul,
ss.57-72, 2022
- VI. **Coronaviruses: Molecular Modeling and Docking Studies of Potential Drug Candidates Showing Anti-Covid-19 Activity**
Çelik S., Demirağ A. D., Akyüz S., Özel A.
Biologically Active Small Molecules, Debarshi Kar Mahapatra, Sanjay Kumar Bharti, Editör, Apple academic press,
Florida, ss.1-27, 2022
- VII. **Spectroscopic Applications in Pharmaceuticals and Food**
Çelik S., Kaya Kınyatürk N., Çakır E.
Quality Control Applications in the Pharmaceutical and Medical Device Manufacturing Industry, Eugenia Gabriela
Carrillo-Cedillo, Karina Cecilia Arredondo-Soto, Kenia Palomino-Vizcaino, Héctor Alfonso Magaña-Badilla, Editör, IGI
Global, New York, ss.122-137, 2022
- VIII. **Flavonoids: Their Anticarcinogenic Effects and Molecular Modeling Studies**
Çelik S., Çakır E., Akyüz S., Özel A.
Handbook of Research on Natural Products and Their Bioactive Compounds as Cancer Therapeutics, Ashok Kumar
Pandurangan, Suresh Kumar Anandasadagopan, Fahad A. Alhumaydhi, Editör, IGI Global, New York, ss.265-296,
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- IX. **Characterization and Spectroscopic Applications of Metal Foams From New Lightweight Materials**
Çelik S., Beköz Üllen N., Akyüz S., Karabulut G., Özel A.
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Materials, Kaushik Kumar, B. Sridhar Babu, J. Paulo Davim, Editör, IGI Global, New York, ss.1-25, 2021
- X. **Shedding Light on New Drug Designs by Modeling Peptide Structures via Quantum Chemical Methods in the Health Field**
Çelik S., Kecel Gündüz S., Akyüz S., Özel A.

Emerging Trends of Research in Chemical Sciences, Tanmoy Chakraborty, Shalini Chaudhary, Editör, Apple Academic Press, Florida, ss.123-145, 2021

- XI. **Role of Alloying Elements on Powder Metallurgy Steels and Spectroscopic Applications on Them**
Çelik S., Beköz Ülgen N., Akyüz S., Özel A.
Advanced Surface Coating Techniques for Modern Industrial Applications, Supriyo Roy, Goutam Kumar Bose, Editör, IGI Global, New York, ss.226-246, 2020
- XII. **The Role of Multivariate Analysis on the Interpretation of FTIR and Raman Spectra**
ÇELİK S., Albayrak A. T., AKYÜZ S., ÖZEL A.
Design of Experiments for Chemical, Pharmaceutical, Food, and Industrial Applications, Gabriela Carrillo-Cedillo E., Rodriguez-Avila J. A., Arredondo-Soto K. C., Manuel Cornejo-Bravo J., Editör, IGI Global Publications, Hershey, ss.104-129, 2019
- XIII. **The Importance of Ionic Liquids and Applications on Their Molecular Modeling**
ÇELİK S., Albayrak A. T., AKYÜZ S., ÖZEL A.
Computational Models for Biomedical Reasoning and Problem Solving, Chung-Hao C., Sen-Ching Samson C., Editör, IGI Global Publications, Hershey, ss.206-230, 2019
- XIV. **The Importance of Anthraquinone and Its Analogues and Molecular Docking Calculation**
ÇELİK S., ÖZKÖK F., AKYÜZ S., ÖZEL A.
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- XV. **Practical aspects**
KECEL GÜNDÜZ S., ÇELİK S., ÖZEL A.
Nanobiomaterials Science, Development and Evaluation, Mehdi Razavi, Avnesh Thakor, Editör, Woodhead Publishing, Duxford, ss.281-299, 2017

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **THE EFFECT OF PENTAPEPTIDE EQRPR DERIVED FROM RICE BRAN ON THE DPPC MONOLAYER.**
Bakhishova M., Çelik S., Keçel Gündüz S., Akyüz S., Özel A., Agaeva G., M. Suleymanova L., Agaeva U., Gasyimov O. K., Aliyev J.
International Korkut Ata Scientific Researches Conference, Osmaniye, Türkiye, 28 - 30 Haziran 2022, ss.40
- II. **TOXICOLOGICAL AND MOLECULAR DOCKING ANALYSES OF ANTICANCER DRUG CLADRIBINE**
Çelik S., Gökdelen A. C., Demirağ A. D., Özel A., Akyüz S.
Turkish Physical Society 37 th International Physics Congress, Muğla, Türkiye, 1 - 05 Eylül 2021, ss.69
- III. **MOLECULAR DOCKING STUDY OF MIDOSTAURIN, AN EFFECTIVE DRUG IN THE TREATMENT OF MYELOID LEUKEMIA**
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