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Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, Türkiye 1984 - 1990

Yüksek Lisans, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, Türkiye 1981 - 1984

Lisans, Hacettepe Üniversitesi, Fen Fakültesi, Kimya, Türkiye 1977 - 1981

Yabancı Diller

İngilizce, C1 İleri

Almanca, B1 Orta

Araştırma Alanları

Kimya, Analitik Kimya, Atomik Kütle Spektrometrisi, Atomik ve Moleküler Spektroskopisi, Emisyon Spektroskopisi, Kromatografi, Kütle Spektroskopisi, Moleküler Kütle Spektrometrisi, Termal Analiz Yöntemleri, Fizikokimya, Biyopolimerler ve uygulamaları, Polimerik Adsorbentler, Polimerik Kompleksler, Polimerik Malzemeler, Polimerlerin Tıbbi Uygulamaları, Spektroskopisi, Temel Bilimler

Akademik Unvanlar / Görevler

Prof.Dr., Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2011 - Devam Ediyor

Akademik İdari Deneyim

Hacettepe Üniversitesi, Fen Fakültesi, 2013 - Devam Ediyor

Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2013 - Devam Ediyor

Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2010 - 2013

Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2002 - 2005

Yönetilen Tezler

SORKUN K., SALİH B., Azerbaycan Gence Kazak bölgesi ballarının mikroskopik, HPLC ve GC-MS analizleri ile içeriklerinin belirlenmesi, Doktora, D.NUR(Öğrenci), 2017

SALİH B., Aptamer bağlı yüzeylerde vegf ve interferon- γ proteinlerinin zenginleştirilmesi ve MALDI-MS ile tayinleri,

Yüksek Lisans, C.HÖÇÜK(Öğrenci), 2017

SALİH B., Glikopeptitlerin kütle spektrometrik analizleri için yeni bir biyoanalitik yöntem geliştirilmesi ve insan C1-inhibitör proteininin ayrıntılı bölgeye özgü glikozilasyon analizinin gerçekleştirilmesi, Doktora, H.MEHMET(Öğrenci), 2016

SALİH B., Model sentetik polimerlerin ve komplekslerinin gaz fazı karakteristiklerinin incelenmesi, Doktora, M.ATAKAY(Öğrenci), 2016

SALİH B., Yeni nesil platin komplekslerinin kütle spektrometrik yöntemlerle incelenmesi ve antikanser aktivitelerinin in vitro olarak araştırılması, Doktora, A.ÇAL(Öğrenci), 2014

SALİH B., Yüzeğe modifiye edilen aptamer uç gruplarının aptamer-protein etkileşimlerine etkisinin kütle spektrometresi ile incelenmesi, Yüksek Lisans, F.YILDIRIM(Öğrenci), 2014

SALİH B., Siyalik asit içeren glikopeptitlerin hızlı ve etkin kütle spektrometrik analizleri için geçiş metal oksitleri kullanılarak seçimli olarak zenginleştirilmesi, Yüksek Lisans, B.TAVŞANLI(Öğrenci), 2014

SALİH B., Dezenfektan amaçlı kullanılan NaDCC ve kalsiyum hipoklorit içerikli efervesan tabletlerin üretim prosesinin geliştirilmesi, Yüksek Lisans, S.GERİŞLİOĞLU(Öğrenci), 2013

SALİH B., Fosfopeptitlerin çözünmeyen geçiş metal oksitleri üzerinde seçimli zenginleştirilmesi ve MALDI-MS ile doğrudan tayinleri, Yüksek Lisans, G.KAYNAR(Öğrenci), 2013

SALİH B., Trombin ve lizozimin özgün aptamer kullanılarak zenginleştirilmeleri ve kütle spektrometresi ile tayinleri, Yüksek Lisans, Ü.GÜLER(Öğrenci), 2012

SALİH B., Kovalent olmayan komplekslerin stokiometri ve kararlılıklarının kütle spektrometresi ile incelenmesi, Yüksek Lisans, A.ÖZGEN(Öğrenci), 2012

SALİH B., Development of versatile and reusable target surfaces for matrix-assisted laser desorption/ionization-mass spectrometry, Doktora, Ö.ÇELİKBIÇAK(Öğrenci), 2011

SALİH B., MALDI-MS ile etkin fosfopeptit analizleri için sol-jel yüzeylerin geliştirilmesi, Yüksek Lisans, M.ATAKAY(Öğrenci), 2010

SORKUN K., SALİH B., Tekirdağ bölgesi propolis örneklerinin flavonoid, karboksilik asit ve türevlerinin izolasyon yöntemlerinin geliştirilmesi ve mikroskobik analizi, Doktora, Ö.GENÇAY(Öğrenci), 2010

SALİH B., Kovalent olmayan boya-protein etkileşimlerinin kapiler elektroforez ve MALDI-MS ile incelenmesi, Yüksek Lisans, C.TUNCER(Öğrenci), 2009

SALİH B., Matriks yardımcı lazer desorpsiyon/iyonlaşmalı kütle spektrometrisinde yapılacak proteolitik parçalanma temelli proteomik çalışmaları için, enzim immobilize edilmiş sol-jel yüzeylerin geliştirilmesi, Yüksek Lisans, Ö.DEMİREL(Öğrenci), 2009

SALİH B., SOFT LİTOGRAFI İLE ARRAY PLATFORMLARININ HAZIRLANMASI VE UYGULAMALARI, Yüksek Lisans, K.ÖZLEM(Öğrenci), 2009

SORKUN K., SALİH B., Ambalajlı balların melitopalinojik, kimyasal ve organoleptik analizleri, Yüksek Lisans, D.NUR(Öğrenci), 2007

SALİH B., Investigation of degradation of chlorinated pesticides by UV and gamma irradiation in inorganic salt solutions, Yüksek Lisans, E.AKINCI(Öğrenci), 2007

SALİH B., Ion sorption properties of hexacyclene and lead ionophore modified polymers, Yüksek Lisans, M.ŞEN(Öğrenci), 2006

SORKUN K., SALİH B., Kemaliye-Erzincan yöresinde üretilen balların mikroskobik, kimyasal ve organoleptik analizleri ile balın fizikokimyasal özelliklerinin saptanması, Yüksek Lisans, N.YURTSEVER(Öğrenci), 2004

SORKUN K., SALİH B., Kemaliye-Erzincan yöresine ait propolislerin bitkisel orijini ve kimyasal içeriğinin belirlenmesi, Yüksek Lisans, Ö.GENÇAY(Öğrenci), 2004

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. Preparation, characterization and electrical behaviors of greenish single-chain polymeric molecule-via intramolecular ball type cobalt phthalocyanines/ graphite oxide composites

DEMİRELLİ K., Abubakar A. M. , TUNCER H., SALİH B.

JOURNAL OF MOLECULAR STRUCTURE, cilt.1235, 2021 (SCI İndekslerine Giren Dergi)

- II. **Recombinant Production of Bifidobacterial Endoglycosidases for N-glycan Release**
 Sucu B., Bayraktar A., Duman H., Arslan A., KAPLAN M., Karyelioglu M., Ntelitze E., Tastekin T., Yetkin S., Erturk M., et al.
 JOVE-JOURNAL OF VISUALIZED EXPERIMENTS, sa.173, 2021 (SCI İndekslerine Giren Dergi)
- III. **Differential N-glycosylation profiling of formalin-fixed paraffin-embedded (FFPE) invasive ductal carcinoma tissues using MALDI-TOF-MS**
 YAMAN M. E., Kayili H. M., ALBAYRAK M., KADIOĞLU Y., SALİH B.
 MOLECULAR OMICS, cilt.17, sa.3, ss.394-404, 2021 (SCI İndekslerine Giren Dergi)
- IV. **Characterization and preparation of green colored intramolecular novel ball type cobalt phthalocyanine complexes with single-chain polymer structure**
 Abubakar A. M., DEMİRELLİ K., TUNCER H., SALİH B.
 JOURNAL OF MOLECULAR STRUCTURE, cilt.1227, 2021 (SCI İndekslerine Giren Dergi)
- V. **Human Gut Commensal Membrane Vesicles Modulate Inflammation by Generating M2-like Macrophages and Myeloid-Derived Suppressor Cells**
 Bulut E. A., Kocabas B. B., Yazar V., Aykut G., GÜLER Ü., SALİH B., Yılmaz N. S., AYANOĞLU İ. C., Polat M. M., AKÇALI K. C., et al.
 JOURNAL OF IMMUNOLOGY, cilt.205, sa.10, ss.2707-2718, 2020 (SCI İndekslerine Giren Dergi)
- VI. **A novel AB(3)-type trimeric zinc(II)-phthalocyanine as an electrochromic and optical limiting material**
 Buyukeksi S. I., KARATAY A., ORMAN E. B., AÇAR SELÇUKİ N., ÖZKAYA A. R., SALİH B., ELMALI A., ŞENGÜL A.
 DALTON TRANSACTIONS, cilt.49, sa.40, ss.14068-14080, 2020 (SCI İndekslerine Giren Dergi)
- VII. **Following hybridization on sensor/array platforms by using SPR, elipsometer and MALDI-MS**
 ÇELİKBIÇAK Ö., HAMALOĞLU K. Ö., SALİH B., Piskin E.
 NUCLEOSIDES NUCLEOTIDES & NUCLEIC ACIDS, cilt.39, sa.7, ss.1057-1072, 2020 (SCI İndekslerine Giren Dergi)
- VIII. **Cytotoxic naphthoquinones from *Arnebia densiflora* (Nordm.) Ledeb and determining new apoptosis inducers**
 Baran M. Y., GÜVENALP Z., SARAÇOĞLU İ., KAZAZ C., SALİH B., DEMİREZER L. Ö., Kuruuzum-Uz A.
 NATURAL PRODUCT RESEARCH, cilt.34, sa.12, ss.1669-1677, 2020 (SCI İndekslerine Giren Dergi)
- IX. **Synthesis, characterization, OFET, and DFT study of the novel ball-type metallophthalocyanines bridged with four diaminopyrimidine-dithiol**
 Molla F., Yazici A., Salcuki N. A., ALTINDAL A., SALİH B., Bekaroglu O.
 JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, cilt.24, ss.662-674, 2020 (SCI İndekslerine Giren Dergi)
- X. **Synthesis, characterization, DFT study, conductivity and effects of humidity on CO₂ sensing properties of the novel tetrakis- [2-(dibenzylamino)ethoxyl] substituted metallophthalocyanines**
 Senoglu S., ÖZER M., DUMLUDAĞ F., AÇAR SELÇUKİ N., SALİH B., Bekaroglu O.
 SENSORS AND ACTUATORS B-CHEMICAL, cilt.310, 2020 (SCI İndekslerine Giren Dergi)
- XI. **Novel (-)-carvone derivatives as potential anticonvulsant and analgesic agents**
 Nesterkina M., Barbalat D., Konovalova I., Shishkina S., ATAKAY M., SALİH B., Kravchenko I.
 NATURAL PRODUCT RESEARCH, 2020 (SCI İndekslerine Giren Dergi)
- XII. **Catalytic Activity of Immobilized Chymotrypsin on Hybrid Silica-Magnetic Biocompatible Particles and Its Application in Peptide Synthesis**
 BAYRAMOĞLU G., SALİH B., ARICA M. Y.
 APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, cilt.190, sa.4, ss.1224-1241, 2020 (SCI İndekslerine Giren Dergi)
- XIII. **Synthesis and characterization of the ABA-type poly(ester-ether-ester) block copolymers**
 Catiker E., Ozturk T., ATAKAY M., SALİH B.
 JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, 2020 (SCI İndekslerine Giren Dergi)
- XIV. **Conformational Characterization of Polyelectrolyte Oligomers and Their Noncovalent Complexes Using Ion Mobility-Mass Spectrometry**
 ATAKAY M., Aksakal F., BOZKAYA U., SALİH B., Wesdemiotis C.
 JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY, cilt.31, sa.2, ss.441-449, 2020 (SCI İndekslerine

Giren Dergi)

- XV. **Hydrophilic spacer-arm containing magnetic nanoparticles for immobilization of proteinase K: Employment for speciation of proteins for mass spectrometry-based analysis**
BAYRAMOĞLU G., KAYILI H. M. , Oztekin M., SALİH B., ARICA M. Y.
TALANTA, cilt.206, 2020 (SCI İndekslerine Giren Dergi)
- XVI. **Site-Specific characterization of peptide-polymer conjugates in various stoichiometries by MALDI-Tandem mass spectrometry**
Ulku O., ATAKAY M., Kohneshahri M. Y. , UZUN C., SALİH B.
MICROCHEMICAL JOURNAL, cilt.152, 2020 (SCI İndekslerine Giren Dergi)
- XVII. **Performances of protein array platforms prepared by soft lithography and self-assembling monolayers-approach by using SPR, ellipsometry and MALDI-MS**
HAMALOĞLU K. Ö. , ÇELİKBIÇAK Ö., SALİH B., Piskin E.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1198, 2019 (SCI İndekslerine Giren Dergi)
- XVIII. **N-glycan profiling of papillary thyroid carcinoma tissues by MALDI-TOF-MS**
KOÇAK Ö. F. , KAYILI H. M. , ALBAYRAK M., YAMAN M. E. , KADIOĞLU Y., SALİH B.
ANALYTICAL BIOCHEMISTRY, cilt.584, 2019 (SCI İndekslerine Giren Dergi)
- XIX. **Poly(amidoamine) dendrimer-coated magnetic nanoparticles for the fast purification and selective enrichment of glycopeptides and glycans**
KAYILI H. M. , Erturk A. S. , ELMACI G., SALİH B.
JOURNAL OF SEPARATION SCIENCE, cilt.42, sa.20, ss.3209-3216, 2019 (SCI İndekslerine Giren Dergi)
- XX. **A New titania glyco-purification tip for the fast enrichment and efficient analysis of glycopeptides and glycans by MALDI-TOF-MS**
KAYILI H. M. , Avci I., SALİH B.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, cilt.174, ss.191-197, 2019 (SCI İndekslerine Giren Dergi)
- XXI. **Ti (IV) attached-phosphonic acid functionalized capillary monolith as a stationary phase for in-syringe-type fast and robust enrichment of phosphopeptides**
Salimi K., Kip C., ÇELİKBIÇAK Ö., Usta D. D. , PINAR A., SALİH B., Tuncel A.
BIOMEDICAL CHROMATOGRAPHY, cilt.33, sa.6, 2019 (SCI İndekslerine Giren Dergi)
- XXII. **Spectroscopic, electrochemical and electrocolorimetric properties of novel 2-(2'-pyridyl)-1H-benzimidazole appended bay-substituted perylene diimide triads**
Pekdemir F., ORMAN E. B. , AÇAR SELÇUKİ N., ÖZKAYA A. R. , SALİH B., ŞENGÜL A.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, cilt.379, ss.54-62, 2019 (SCI İndekslerine Giren Dergi)
- XXIII. **Synthesis, photophysical, photochemical and SO₂ sensing properties of ball-type phthalocyanines substituted with carboxyl groups**
CANLICA M., CAN ÖMÜR B., SALİH B.
INORGANIC CHEMISTRY COMMUNICATIONS, cilt.103, ss.75-81, 2019 (SCI İndekslerine Giren Dergi)
- XXIV. **Synthesis and characterization of novel ABA type poly(Ester-ether) triblock copolymers**
Catiker E., Ozturk T., ATAKAY M., SALİH B.
JOURNAL OF POLYMER RESEARCH, cilt.26, sa.5, 2019 (SCI İndekslerine Giren Dergi)
- XXV. **Biodegradation of Cibacron Blue 3GA by insolubilized laccase and identification of enzymatic byproduct using MALDI-ToF-MS: Toxicity assessment studies by Daphnia magna and Chlorella vulgaris**
BAYRAMOĞLU G., SALİH B., AKBULUT A., ARICA M. Y.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, cilt.170, ss.453-460, 2019 (SCI İndekslerine Giren Dergi)
- XXVI. **Synthesis and characterization of amphiphilic triblock copolymers including -alanine/-methyl--alanine and ethylene glycol by "click" chemistry**
Catiker E., Meyvaci E., ATAKAY M., SALİH B., Ozturk T.
POLYMER BULLETIN, cilt.76, sa.4, ss.2113-2128, 2019 (SCI İndekslerine Giren Dergi)
- XXVII. **Synthesis, characterization, and DFT study of novel metallo phthalocyanines with four carboranyl**

- clusters as photosensitisers for the photodynamic therapy of breast cancer cells**
ŞENER S., BAYRAÇ A. T. , Sener B. B. , TOZLU C., AÇAR SELÇUKİ N., SALİH B., Yuksel M., Bekaroglu O.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.129, ss.124-131, 2019 (SCI İndekslerine Giren Dergi)
- XXVIII. **Characterization of supramolecular peptide-polymer bioconjugates using multistage tandem mass spectrometry**
Wei B., Gerislioglu S., ATAKAY M., SALİH B., Wesdemiotis C.
INTERNATIONAL JOURNAL OF MASS SPECTROMETRY, cilt.436, ss.130-136, 2019 (SCI İndekslerine Giren Dergi)
- XXIX. **Synthesis, Conductivity, and Impedance Studies on Metallophthalocyanines Formed Across Adjacent Rings**
ŞENER S., AÇAR SELÇUKİ N., DUMLUDAĞ F., SALİH B., Bekaroglu O.
EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, sa.6, ss.770-779, 2019 (SCI İndekslerine Giren Dergi)
- XXX. **Synthesis, characterization and VOCs adsorption kinetics of diethylstilbestrol-substituted metallophthalocyanines**
Kaki E., Gogsu N., ALTINDAL A., SALİH B., Bekaroglu O.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, cilt.23, ss.166-174, 2019 (SCI İndekslerine Giren Dergi)
- XXXI. **Design of an aptamer-based magnetic adsorbent and biosensor systems for selective and sensitive separation and detection of thrombin**
BAYRAMOĞLU G., Ozalp V. C. , Oztekin M., GÜLER Ü., SALİH B., ARICA M. Y.
TALANTA, cilt.191, ss.59-66, 2019 (SCI İndekslerine Giren Dergi)
- XXXII. **Chemical Characterization of 64 Propolis Samples from Hakkari, Turkey**
BAYRAM N. E. , SORKUN K., ÖZ G., SALİH B., TOPÇU G.
RECORDS OF NATURAL PRODUCTS, cilt.12, sa.6, ss.569-581, 2018 (SCI İndekslerine Giren Dergi)
- XXXIII. **Effect of seasonal changes on nutritional status and biochemical parameters in Turkish older adults**
ERSOY N., TAŞÇI İ., ÖZGÜRTAŞ T., SALİH B., Doruk H., RAKICIOĞLU N.
NUTRITION RESEARCH AND PRACTICE, cilt.12, sa.4, ss.315-323, 2018 (SCI İndekslerine Giren Dergi)
- XXXIV. **Novel tetrakis 4-(hydroxymethyl)-2,6-dimethoxyphenoxy substituted metallophthalocyanines: Synthesis, electrochemical redox, electrocatalytic oxygen reducing, and volatile organic compounds sensing and adsorption properties**
Gunay I., ORMAN E. B. , ALTINDAL A., SALİH B., ÖZER M., ÖZKAYA A. R.
DYES AND PIGMENTS, cilt.154, ss.172-187, 2018 (SCI İndekslerine Giren Dergi)
- XXXV. **Fast purification of glycans and glycopeptides using silk-packed micropipette tip for matrix-assisted laser desorption/ionization-mass spectrometry and high-performance liquid chromatography-fluorescence detection analysis**
Kayili H. M. , Barlas N., ATAKAY M., SALİH B.
MICROCHEMICAL JOURNAL, cilt.139, ss.492-499, 2018 (SCI İndekslerine Giren Dergi)
- XXXVI. **N- and O-glycosylation Analysis of Human C1-inhibitor Reveals Extensive Mucin-type O-Glycosylation**
Stavenhagen K., Kayili H. M. , Holst S., Koeleman C. A. M. , Engel R., Wouters D., Zeerleder S., SALİH B., Wuhrer M.
MOLECULAR & CELLULAR PROTEOMICS, cilt.17, sa.6, ss.1225-1238, 2018 (SCI İndekslerine Giren Dergi)
- XXXVII. **Synthesis, characterization and OFET property of four diaminouracil bridged novel ball-type phthalocyanines**
Yazici A., Avci A., ALTINDAL A., SALİH B., Bekaroglu O.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, cilt.22, ss.149-156, 2018 (SCI İndekslerine Giren Dergi)
- XXXVIII. **Use of Sulfonates as Desorption Agents for Phosphopeptide Elution from an Anion-exchange Material**
ATAKAY M., ÇELİKBIÇAK Ö., SALİH B.
ANALYTICAL LETTERS, cilt.51, sa.5, ss.760-772, 2018 (SCI İndekslerine Giren Dergi)
- XXXIX. **Novel hydrophobic macromonomers for potential amphiphilic block copolymers**
ÇATIKER E., Guven O., SALİH B.
POLYMER BULLETIN, cilt.75, sa.1, ss.47-60, 2018 (SCI İndekslerine Giren Dergi)
- XL. **Immobilization of laccase on the fibrous polymer-grafted film and study of textile dye degradation by MALDI-ToF-MS**

- Arica M. Y. , SALİH B., ÇELİKBIÇAK Ö., Bayramoglu G.
CHEMICAL ENGINEERING RESEARCH & DESIGN, cilt.128, ss.107-119, 2017 (SCI İndekslerine Giren Dergi)
- XLII. **Highly selective enrichment of phosphopeptides by titanium (IV) attached monodisperse-porous poly(vinylphosphonic acid-co-ethylene dimethacrylate) microspheres**
SALIMI K., Usta D. D. , ÇELİKBIÇAK Ö., PINAR A., SALİH B., Tuncel A.
JOURNAL OF CHROMATOGRAPHY A, cilt.1496, ss.9-19, 2017 (SCI İndekslerine Giren Dergi)
- XLIII. **Ti(IV) carrying polydopamine-coated, monodisperse-porous SiO₂ microspheres with stable magnetic properties for highly selective enrichment of phosphopeptides**
Salimi K., Usta D. D. , ÇELİKBIÇAK Ö., PINAR A., SALİH B., Tuncel A.
Colloids and Surfaces B: Biointerfaces, cilt.153, ss.280-290, 2017 (SCI İndekslerine Giren Dergi)
- XLIV. **Electrocatalytic Activity of Novel Ball-Type Metallophthalocyanines with Trifluoro Methyl Linkages in Oxygen Reduction Reaction and Application as Zn-Air Battery Cathode Catalyst**
Kocyigit N., Ozen U. E. , ÖZER M., SALİH B., ÖZKAYA A. R. , Bekaroglu O.
ELECTROCHIMICA ACTA, cilt.233, ss.237-248, 2017 (SCI İndekslerine Giren Dergi)
- XLV. **Functional Substituted Phthalocyanines Bearing Ter-pyridine Complexes as Macromolecular Oxidation Catalysts for Bleaching Systems**
Sen P., Yildiz S. Z. , DEGE N., ATAKAY M., SALİH B.
CHEMISTRYSELECT, cilt.2, sa.9, ss.2643-2650, 2017 (SCI İndekslerine Giren Dergi)
- XLVI. **Monitoring protein glycation by electrospray ionization (ESI) quadrupole time-of-flight (Q-TOF) mass spectrometer**
AKILLIOGLU H. G. , ÇELİKBIÇAK Ö., SALİH B., GÖKMEN V.
FOOD CHEMISTRY, cilt.217, ss.65-73, 2017 (SCI İndekslerine Giren Dergi)
- XLVII. **Stereoselective Total Synthesis of (+/-)-Dasycarpidol and (+/-)-Dasycarpidone**
Patir S., Tezeren M. A. , SALİH B., Erturk E.
SYNTHESIS-STUTTGART, cilt.48, sa.23, ss.4175-4180, 2016 (SCI İndekslerine Giren Dergi)
- XLVIII. **Novel 4,4' -{(diphenylmethylene) bis(4,1-phenylene)bis(oxy)}-bridged ball-type phthalocyanines: Electrochemical, electrocatalytic oxygen reducing and heavy metals ions sensing properties**
Dogan E., ÖZER M., ALTINDAL A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, cilt.20, ss.1319-1333, 2016 (SCI İndekslerine Giren Dergi)
- XLIX. **Fast and efficient proteolysis by reusable pepsin-encapsulated magnetic sol-gel material for mass spectrometry-based proteomics applications**
KAYILI H. M. , SALİH B.
TALANTA, cilt.155, ss.78-86, 2016 (SCI İndekslerine Giren Dergi)
- XLX. **Removal of bisphenol A from aqueous medium using molecularly surface imprinted microbeads**
Bayramoglu G., Arica M. Y. , Liman G., ÇELİKBIÇAK Ö., SALİH B.
CHEMOSPHERE, cilt.150, ss.275-284, 2016 (SCI İndekslerine Giren Dergi)
- L. **Partition coefficient-Lewis basicity correlation in four dioxycyclobutenedion-bridged novel ball-type phthalocyanines**
Yazici A., Dalbul N., ALTINDAL A., SALİH B., Bekaroglu O.
SYNTHETIC METALS, cilt.212, ss.25-30, 2016 (SCI İndekslerine Giren Dergi)
- LI. **Purification and characterization of a bacteriocin from an oenological strain of *Leuconostoc mesenteroides* subsp *cremoris***
Dundar H., SALİH B., Bozoglu F.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, cilt.46, sa.4, ss.354-359, 2016 (SCI İndekslerine Giren Dergi)
- LII. **Comparison of Two Methods for Purification of Enterocin B, a Bacteriocin Produced by *Enterococcus faecium* W3**
Dundar H., ATAKAY M., CELIKBICAK O., SALİH B., Bozoglu F.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, cilt.45, sa.8, ss.796-809, 2015 (SCI İndekslerine Giren Dergi)
- LIII. **Two antigenotoxic chalcone glycosides from *Mentha longifolia* subsp *longifolia***
GÜVENALP Z., ÖZBEK H., KARADAYI M., GÜLLÜCE M., Kuruuzum-Uz A., SALİH B., DEMIREZER O.
PHARMACEUTICAL BIOLOGY, cilt.53, sa.6, ss.888-896, 2015 (SCI İndekslerine Giren Dergi)

- LIV. **Lysozyme specific aptamer immobilized MCM-41 silicate for single-step purification and quartz crystal microbalance (QCM)-based determination of lysozyme from chicken egg white**
Bayramoglu G., OZALP V. C. , Yilmaz M., GULER U., SALİH B., Arica M. Y.
MICROPOROUS AND MESOPOROUS MATERIALS, cilt.207, ss.95-104, 2015 (SCI İndekslerine Giren Dergi)
- LV. **Synthesis and characterization, electrical and gas sensing properties of N,N '-bis(salicylidene)-1,2-phenylendiamine substituted novel mono and ball-type metallo phthalocyanines**
Yazici A., Sarcicek B., ALTINDAL A., SALİH B., Bekaroglu O.
INORGANICA CHIMICA ACTA, cilt.428, ss.83-92, 2015 (SCI İndekslerine Giren Dergi)
- LVI. **A conformationally stressed novel ball-type perylenediimide appended zinc(II) phthalocyanine hybrid: spectroelectrochemical, electrocolorimetric and photovoltaic properties**
Pekdemir F., Kurnali S., ŞENGÜL A., ALTINDAL A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
DALTON TRANSACTIONS, cilt.44, sa.1, ss.158-166, 2015 (SCI İndekslerine Giren Dergi)
- LVII. **Antibiotic loaded nanocapsules functionalized with aptamer gates for targeted destruction of pathogens**
Kavruk M., ÇELİKBIÇAK Ö., Ozalp V. C. , Borsa B. A. , Hernandez F. J. , Bayramoglu G., SALİH B., Arica M. Y.
CHEMICAL COMMUNICATIONS, cilt.51, sa.40, ss.8492-8495, 2015 (SCI İndekslerine Giren Dergi)
- LVIII. **Synthesis, characterization and gas sensing properties of novel homo and hetero dinuclear ball-type phthalocyanines**
Kaki E., ALTINDAL A., SALİH B., Bekaroglu O.
DALTON TRANSACTIONS, cilt.44, sa.17, ss.8293-8299, 2015 (SCI İndekslerine Giren Dergi)
- LIX. **Immobilization of laccase on hairy polymer grafted zeolite particles: Degradation of a model dye and product analysis with MALDI-ToF-MS**
ÇELİKBIÇAK Ö., Bayramoglu G., Yilmaz M., Ersoy G., Bicak N., SALİH B., Arica M. Y.
MICROPOROUS AND MESOPOROUS MATERIALS, cilt.199, ss.57-65, 2014 (SCI İndekslerine Giren Dergi)
- LX. **Ethanol sensing property of novel phthalocyanines substituted with 3,4-dihydroxy-3-cyclobuten-1,2-dione**
Yazici A., Dalbul N., ALTINDAL A., SALİH B., Bekaroglu O.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.202, ss.14-22, 2014 (SCI İndekslerine Giren Dergi)
- LXI. **Synthesis, characterization, electrochemistry and VOC sensing properties of novel ball-type dinuclear metallophthalocyanines**
ÇİMEN Y., Ermis E., DUMLUDAĞ F., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.202, ss.1137-1147, 2014 (SCI İndekslerine Giren Dergi)
- LXII. **Synthesis and Characterization of 1,2-Benzenedimethoxy Substituted Novel Ball-Type and Mononuclear Metallo Phthalocyanines**
Yazici A., Dalbul N., SALİH B.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, cilt.36, sa.4, ss.707-711, 2014 (SCI İndekslerine Giren Dergi)
- LXIII. **Strong ionic interactions in noncovalent complexes between poly(ethylene imine), a cationic electrolyte, and Cibacron Blue, a nucleotide mimic - implications for oligonucleotide vectors**
Celikbicak O., SALİH B., Wesdemiotis C.
JOURNAL OF MASS SPECTROMETRY, cilt.49, sa.7, ss.597-607, 2014 (SCI İndekslerine Giren Dergi)
- LXIV. **Trypsin Immobilized on Magnetic Beads via Click Chemistry: Fast Proteolysis of Proteins in a Microbioreactor for MALDI-ToF-MS Peptide Analysis**
Bayramoglu G., ÇELİKBIÇAK Ö., Arica M. Y. , SALİH B.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, cilt.53, sa.12, ss.4554-4564, 2014 (SCI İndekslerine Giren Dergi)
- LXV. **A Trypsin Immobilized Sol-Gel for Protein Identification in MALDI-MS Applications**
ÇELİKBIÇAK Ö., ATAKAY M., Guler U., SALİH B.
ANALYTICAL LETTERS, cilt.47, sa.4, ss.707-719, 2014 (SCI İndekslerine Giren Dergi)
- LXVI. **Synthesis, characterization, oxygen electrocatalysis and OFET properties of novel mono- and ball-type metallophthalocyanines**
BAŞAK A. S. , ÖZKAYA A. R. , ALTINDAL A., SALİH B., ŞENGÜL A., Bekaroglu O.

- DALTON TRANSACTIONS, cilt.43, sa.15, ss.5858-5870, 2014 (SCI İndekslerine Giren Dergi)
- LXVII. **Large-scale purification of a bacteriocin produced by *Leuconostoc mesenteroides* subsp. *cremoris* using diatomite calcium silicate**
Dundar H., ÇELİKBIÇAK Ö., SALİH B., Bozoglu T. F.
TURKISH JOURNAL OF BIOLOGY, cilt.38, sa.5, ss.611-618, 2014 (SCI İndekslerine Giren Dergi)
- LXVIII. **Synthesis, characterization, electrochemistry and VOC sensing properties of novel metallophthalocyanines with four cyclohexyl-phenoxyphthalonitrile groups**
Kaki E., ÖZKAYA A. R., ALTINDAL A., SALİH B., Bekaroglu O.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.188, ss.1033-1042, 2013 (SCI İndekslerine Giren Dergi)
- LXIX. **Analysis of rectifying behavior of novel ball-type binuclear phthalocyanine based devices**
Yazici A., Ozkan C., Gezer M. B., ALTINDAL A., SALİH B., Bekaroglu O.
INORGANICA CHIMICA ACTA, cilt.404, ss.40-48, 2013 (SCI İndekslerine Giren Dergi)
- LXX. **A novel tantalum-based sol-gel packed microextraction syringe for highly specific enrichment of phosphopeptides in MALDI-MS applications**
ÇELİKBIÇAK Ö., ATAKAY M., Guler U., SALİH B.
ANALYST, cilt.138, sa.15, ss.4403-4410, 2013 (SCI İndekslerine Giren Dergi)
- LXXI. **Electrochemical and electrical properties of novel mono and ball-type phthalocyanines**
Ermis E., ÇİMEN Y., DUMLUDAĞ F., ÖZKAYA A. R., SALİH B., Bekaroglu O.
POLYHEDRON, cilt.49, sa.1, ss.129-137, 2013 (SCI İndekslerine Giren Dergi)
- LXXII. **Specific enrichment and direct detection of phosphopeptides on insoluble transition metal oxide particles in matrix-assisted laser desorption/ionization mass spectrometry applications**
ÇELİKBIÇAK Ö., KAYNAR G., ATAKAY M., Guler U., Kayili H. M., SALİH B.
EUROPEAN JOURNAL OF MASS SPECTROMETRY, cilt.19, sa.3, ss.151-162, 2013 (SCI İndekslerine Giren Dergi)
- LXXIII. **Synthesis, characterization, OFET and electrochemical properties of novel dimeric metallophthalocyanines**
ÖZER M., ÖZER M., Altindal A., ÖZKAYA A. R., SALİH B., Bekaroglu O.
DALTON TRANSACTIONS, cilt.42, sa.18, ss.6633-6644, 2013 (SCI İndekslerine Giren Dergi)
- LXXIV. **Electrical and electrochemical properties of double-decker Lu(III) and Eu(III) phthalocyanines with four imidazoles and N-alkylated imidazoles**
Yabas E., SÜLÜ M., DUMLUDAĞ F., ÖZKAYA A. R., SALİH B., Bekaroglu O.
POLYHEDRON, cilt.42, sa.1, ss.196-206, 2012 (SCI İndekslerine Giren Dergi)
- LXXV. **Synthesis and photophysical properties of metallophthalocyanines substituted with a benzofuran based fluoroprobe**
YARAŞIR M. N., KANDAZ M., Güney O., SALİH B.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.93, ss.379-383, 2012 (SCI İndekslerine Giren Dergi)
- LXXVI. **Small molecule analysis using laser desorption/ionization mass spectrometry on nano-coated silicon with self-assembled monolayers**
ÇELİKBIÇAK Ö., DEMIREL G., PIŞKİN E., SALİH B.
ANALYTICA CHIMICA ACTA, cilt.729, ss.54-61, 2012 (SCI İndekslerine Giren Dergi)
- LXXVII. **Therapeutic effects of *Mycobacterium phlei* cell wall extracts**
ORHAN B., BÜBER E., KESKİN M. S., ÇELİKBIÇAK Ö., SALİH B., ALP A., SARIBAŞ Z., ÖZEN A. H., Acan N. L.
TURKISH JOURNAL OF MEDICAL SCIENCES, cilt.42, sa.2, ss.193-199, 2012 (SCI İndekslerine Giren Dergi)
- LXXVIII. **Amine-Functionalized Sol-Gel-Based Lab-in-a-Pipet-Tip Approach for the Fast Enrichment and Specific Purification of Phosphopeptides in MALDI-MS Applications**
ATAKAY M., ÇELİKBIÇAK Ö., SALİH B.
ANALYTICAL CHEMISTRY, cilt.84, sa.6, ss.2713-2720, 2012 (SCI İndekslerine Giren Dergi)
- LXXIX. **Photovoltaic and electrocatalytic properties of novel ball-type phthalocyanines bridged with four dicumarol**
SALAN Ü., ALTINDAL A., ÖZKAYA A. R., SALİH B., Bekaroglu O.
DALTON TRANSACTIONS, cilt.41, sa.17, ss.5177-5187, 2012 (SCI İndekslerine Giren Dergi)

- LXXX. **Phthalocyanine with a giant dielectric constant**
Yazici A., Unus N., ALTINDAL A., SALİH B., Bekaroglu O.
DALTON TRANSACTIONS, cilt41, sa.13, ss.3773-3779, 2012 (SCI İndekslerine Giren Dergi)
- LXXXI. **GAS CHROMATOGRAPHY IN PLANT SCIENCE, WINE TECHNOLOGY, TOXICOLOGY AND SOME SPECIFIC APPLICATIONS Preface**
SALİH B., ÇELİKBIÇAK Ö.
GAS CHROMATOGRAPHY IN PLANT SCIENCE, WINE TECHNOLOGY, TOXICOLOGY AND SOME SPECIFIC APPLICATIONS, 2012 (SCI İndekslerine Giren Dergi)
- LXXXII. **Synthesis, interface (Au/M2Pc2/p-Si), electrochemical and electrocatalytic properties of novel ball-type phthalocyanines**
ŞENGÜL A., Dogan H. Z. , ALTINDAL A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
DALTON TRANSACTIONS, cilt41, sa.25, ss.7559-7572, 2012 (SCI İndekslerine Giren Dergi)
- LXXXIII. **Synthesis and electrochemical, electrochromic and electrical properties of novel s-triazine bridged trinuclear Zn(II), Cu(II) and Lu(III) and a tris double-decker Lu(III) phthalocyanines**
Sen P., DUMLUDAĞ F., SALİH B., ÖZKAYA A. R. , Bekaroglu O.
SYNTHETIC METALS, cilt.161, ss.1245-1254, 2011 (SCI İndekslerine Giren Dergi)
- LXXXIV. **Peripheral and non-peripheral-designed multifunctional phthalocyanines; synthesis, electrochemistry, spectroelectrochemistry and metal ion binding studies**
GÜNSEL A., KANDAZ M., KOCA A., SALİH B.
POLYHEDRON, cilt.30, sa.9, ss.1446-1455, 2011 (SCI İndekslerine Giren Dergi)
- LXXXV. **Synthesis, characterization, and electrochemical and electrical properties of novel mono and ball-type metallophthalocyanines with four 9,9-bis(4-hydroxyphenyl)fluorene**
Ağırtaş M. S. , Altindal A., SALİH B., SAYDAM S., Bekaroglu O.
DALTON TRANSACTIONS, cilt40, sa.13, ss.3315-3324, 2011 (SCI İndekslerine Giren Dergi)
- LXXXVI. **Antibacterial Activity of Propolis versus Conventional Endodontic Disinfectants against Enterococcus faecalis in Infected Dentinal Tubules**
KAYAOĞLU G., ÖMÜRLÜ H., AKCA G., Gurel M., GENÇAY ÇELEMLİ Ö., SORKUN K., SALİH B.
JOURNAL OF ENDODONTICS, cilt.37, sa.3, ss.376-381, 2011 (SCI İndekslerine Giren Dergi)
- LXXXVII. **Synthesis and electrochemical, electrical and gas sensing properties of novel mononuclear metal-free, Zn(II), Ni(II), Co(II), Cu(II), Lu(III) and double-decker Lu(III) phthalocyanines substituted with 2-(2H-1,2,3-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl) phenoxy**
GÜMRÜKÇÜ KÖSE G., ÖZGÜR M., Altindal A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
SYNTHETIC METALS, cilt.161, ss.112-123, 2011 (SCI İndekslerine Giren Dergi)
- LXXXVIII. **Antibacterial activity of bee propolis samples from different geographical regions of Turkey against two foodborne pathogens, Salmonella Enteritidis and Listeria monocytogenes**
Temiz A., Sener A., Tuylu A., SORKUN K., SALİH B.
TURKISH JOURNAL OF BIOLOGY, cilt.35, sa.4, ss.503-511, 2011 (SCI İndekslerine Giren Dergi)
- LXXXIX. **Synthesis and characterization, novel across adjacent ring formed phthalocyanine**
ELMALI D., Altindal A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
DALTON TRANSACTIONS, cilt40, sa.3, ss.651-660, 2011 (SCI İndekslerine Giren Dergi)
- XC. **Synthesis, characterization and investigation of electrical and electrochemical properties of imidazole substituted phthalocyanines**
YABAŞ E., SÜLÜ M., SAYDAM S., DUMLUDAĞ F., SALİH B., Bekaroglu O.
INORGANICA CHIMICA ACTA, cilt.365, sa.1, ss.340-348, 2011 (SCI İndekslerine Giren Dergi)
- XCI. **Synthesis and electrochemical, in situ spectroelectrochemical, electrical and gas sensing properties of ball-type homo- and hetero-dinuclear phthalocyanines with four [1a,8b-dihydronaphtho[b]naphthofuro[3,2-d]furan-7,10-diy] bridges**
ODABAŞ Z., Koc I., Altindal A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
SYNTHETIC METALS, cilt.160, ss.967-977, 2010 (SCI İndekslerine Giren Dergi)
- XCII. **Novel ball-type homo- and hetero-dinuclear phthalocyanines with four 1,1'-methylenedipthalen-2-ol bridges: Synthesis and characterization, electrical and gas sensing properties and**

- electrocatalytic performance towards oxygen reduction**
ODABAŞ Z., Altındal A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.145, sa.1, ss.355-366, 2010 (SCI İndekslerine Giren Dergi)
- XCIII. **Four new triterpenes from Anchusa azurea var. azurea**
KURUUZUM-UZ A., GÜVENALP Z., KAZAZ C., SALİH B., DEMİREZER L. Ö.
Helvetica Chimica Acta, cilt.93, sa.3, ss.457-465, 2010 (SCI Expanded İndekslerine Giren Dergi)
- XCIV. **Inhibitory Effects of Propolis on Human Osteogenic Sarcoma Cell Proliferation Mediated by Caspase Pathway**
Kurt F. O. , Vatansever H. S. , SORKUN K., Gurhan S. I. D. , Turkoz E., Gencay O., SALİH B.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, cilt.16, sa.3, ss.397-404, 2010 (SCI İndekslerine Giren Dergi)
- XCV. **Four New Triterpenes from Anchusa azurea var. azurea**
UZ A., GÜVENALP Z., KAZAZ C., SALİH B., DEMİREZER L. Ö.
HELVETICA CHIMICA ACTA, cilt.93, ss.457-465, 2010 (SSCI İndekslerine Giren Dergi)
- XCVI. **Propolis from Turkey induces apoptosis through activating caspases in human breast carcinoma cell lines**
Vatansever H. S. , SORKUN K., Gurhan S. I. D. , Ozdal-Kurt F., Turkoz E., Gencay O., SALİH B.
ACTA HISTOCHEMICA, cilt.112, sa.6, ss.546-556, 2010 (SCI İndekslerine Giren Dergi)
- XCVII. **Novel ball-type four dithioerythritol bridged metallophthalocyanines and their water-soluble derivatives: Synthesis and characterization, and electrochemical, electrocatalytic, electrical and gas sensing properties**
Ceyhan T., Altındal A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
DALTON TRANSACTIONS, cilt.39, sa.41, ss.9801-9814, 2010 (SCI İndekslerine Giren Dergi)
- XCVIII. **Synthesis, characterization and thermal study of some tetradentate Schiff base transition metal complexes**
DOĞAN F., Ulusoy M., Ozturk O. F. , KAYA İ., SALİH B.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.98, sa.3, ss.785-792, 2009 (SCI İndekslerine Giren Dergi)
- XCIX. **Synthesis, Characterization, Electrochemical, and Optic Limiting Properties of Novel Co-II, Cu-II, and Double-Decker Lu-III Phthalocyanines**
SAYDAM S., Yilmaz E., BAĞCI F., Yaglioglu H. G. , ELMALI A., SALİH B., Bekaroglu O.
EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, sa.14, ss.2096-2103, 2009 (SCI İndekslerine Giren Dergi)
- C. **Immunomodulatory effects of Turkish propolis: Changes in neopterin release and tryptophan degradation**
GİRGIN G., BAYDAR T., Ledochowski M., Schennach H., Bolukbasi D. N. , Sorkun K., SALİH B., Sahin G., Fuchs D.
IMMUNOBIOLOGY, cilt.214, sa.2, ss.129-134, 2009 (SCI İndekslerine Giren Dergi)
- CI. **Tetrakis-Phthalocyanines Bearing Electron-Withdrawing Fluoro Functionality: Synthesis, Spectroscopy, and Electrochemistry**
BİLGİÇLİ A. T. , KANDAZ M., ÖZKAYA A. R. , SALİH B.
HETEROATOM CHEMISTRY, cilt.20, sa.5, ss.262-271, 2009 (SCI İndekslerine Giren Dergi)
- CII. **Synthesis, characterization, and electrocatalytic and electrical properties of novel ball-type four cyclopentyl-disilanoxy-POSS bridged metallophthalocyanines**
Ceyhan T., Altındal A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
DALTON TRANSACTIONS, sa.46, ss.10318-10329, 2009 (SCI İndekslerine Giren Dergi)
- CIII. **Effects of Manisa propolis on telomerase activity in leukemia cells obtained from the bone marrow of leukemia patients**
Cogulu O., Biray C., GÜNDÜZ C., KARACA E., AKSOYLAR S., SORKUN K., SALİH B., ÖZKINAY F. F.
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, cilt.60, sa.7, ss.601-605, 2009 (SCI İndekslerine Giren Dergi)
- CIV. **Synthesis, Characterization, Nonlinear Absorption and Electrochromic Properties of Double-Decker Octakis(mercaptopropylisobutyl-POSS)-phthalocyaninatolanthanide(III) Complexes**

- Ceyhan T, Oezdag M. A. , SALİH B., Erbil M. K. , Elmah A, ÖZKAYA A. R. , Bekaroglu O.
EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, sa.31, ss.4943-4950, 2008 (SCI İndekslerine Giren Dergi)
- CV. **Synthesis, spectroscopy and electrochemical properties of highly soluble fluoro containing phthalocyanines**
Unlu S, YARAŞIR M. N. , KANDAZ M., KOCA A., SALİH B.
POLYHEDRON, cilt.27, sa.13, ss.2805-2810, 2008 (SCI İndekslerine Giren Dergi)
- CVI. **Functional fluoro substituted tetrakis-metallophthalocyanines: Synthesis, spectroscopy, electrochemistry and spectroelectrochemistry**
GÜNSEL A., KANDAZ M., KOCA A., SALİH B.
JOURNAL OF FLUORINE CHEMISTRY, cilt.129, sa.8, ss.662-668, 2008 (SCI İndekslerine Giren Dergi)
- CVII. **Synthesis, characterization, and electrochemical, and electrical measurements of novel 4,4'-isopropylidendioxydiphenyl bridged bis and cofacial bis-metallophthalocyanines (Zn, Co)**
CANLICA M., Altindal A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
POLYHEDRON, cilt.27, sa.7, ss.1883-1890, 2008 (SCI İndekslerine Giren Dergi)
- CVIII. **Preconcentration and matrix elimination for the determination of Pb(II), Cd(II), Ni(II), and Co(II) by 8-hydroxyquinoline anchored poly(styrene-divinylbenzene) microbeads**
ASKUN H., GÜLBAKAN B., ÇELİKBIÇAK Ö., UZUN C., GUVEN G., SALİH B.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.107, sa.4, ss.2714-2722, 2008 (SCI İndekslerine Giren Dergi)
- CIX. **Solid phase extraction of organochlorine pesticides with modified poly (styrene-divinylbenzene) microbeads using home-made solid phase extraction syringes**
Guelbakan B., UZUN C., CELIKBICAK O., GUEVEN G., SALİH B.
REACTIVE & FUNCTIONAL POLYMERS, cilt.68, sa.2, ss.580-593, 2008 (SCI İndekslerine Giren Dergi)
- CX. **Selective heavy metal receptor functional phthalocyanines bearing thiophenes: Synthesis, characterization, spectroscopy and electrochemistry**
Yarasir M. N. , Kandaz M., Şenkal B. F. , KOCA A., Salih B.
DYES AND PIGMENTS, cilt.77, sa.1, ss.7-15, 2008 (SCI İndekslerine Giren Dergi)
- CXI. **Synthesis, characterization and nonlinear absorption of novel octakis-POSS substituted metallophthalocyanines and strong optical limiting property of CuPc**
Ceyhan T, Yueksek M, Yaghoglu H. G. , SALİH B., Erbil M. K. , ELMALI A., Bekaroglu O.
DALTON TRANSACTIONS, sa.18, ss.2407-2413, 2008 (SCI İndekslerine Giren Dergi)
- CXII. **Voltammetry and spectroelectrochemical behavior of a novel octapropylporphyrinato Lead(II) complex**
Yarasir M. N. , KOCA A., Kandaz M., Salih B.
JOURNAL OF PHYSICAL CHEMISTRY C, cilt.111, sa.44, ss.16558-16563, 2007 (SCI İndekslerine Giren Dergi)
- CXIII. **Synthesis and characterization of novel 4-nitro-2-(octyloxy)phenoxy substituted symmetrical and unsymmetrical Zn(II), Co(II) and Lu(III) phthalocyanines**
Kulac D., Bulut M., Altindal A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
POLYHEDRON, cilt.26, sa.18, ss.5432-5440, 2007 (SCI İndekslerine Giren Dergi)
- CXIV. **Metal-ion sensing and aggregation studies on reactive phthalocyanines bearing soft-metal receptor moieties; synthesis, spectroscopy and electrochemistry**
YARAŞIR M. N. , KANDAZ M., Şenkal B. F. , KOCA A., SALİH B.
POLYHEDRON, cilt.26, sa.18, ss.5235-5242, 2007 (SCI İndekslerine Giren Dergi)
- CXV. **Synthesis, characterization and electrical properties of novel mono- and cofacial bisphthalocyanines bridged with four [1a,8b-dihydronaphtho[b]naphthofuro[3,2-d]furan-7,10-diyl] units**
Odabas Z., Altindal A., Salih B., Bulut M., Bekaroglu O.
TETRAHEDRON LETTERS, cilt.48, sa.36, ss.6326-6329, 2007 (SCI İndekslerine Giren Dergi)
- CXVI. **Synthesis, characterization, and electrochemical and electrical properties of novel pentaerythritol-bridged cofacial bismetallophthalocyanines and their water-soluble derivatives**
Oezer M., Altindal A., Oezkaya A. R. , Salih B., Bulut M., Bekaroglu O.
EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, sa.22, ss.3519-3526, 2007 (SCI İndekslerine Giren Dergi)
- CXVII. **Synthesis, characterization, and electrochemical and electrical properties of novel mononuclear and**

binuclear ball-type Zn(II) phthalocyanines substituted with 1a,8b-dihydronaphtho[b]naphthofuro-[3,2-d]furan-7,10-diyl

Odabas Z., Altindal A., Oezkaya A. R. , Bulut M., Salih B., Bekaroglu O.

POLYHEDRON, cilt.26, sa.14, ss.3505-3512, 2007 (SCI İndekslerine Giren Dergi)

CXVIII. In vitro antimicrobial activity of propolis samples from different geographical origins against certain oral pathogens

KORU O., TOKSOY F., ACIKE C. H. , TUNCA Y. M. , BAYSALLAR M., GUCLU A. U. , AKCA E., Ozkok A. T. , Sorkun K., TANYUKSEL M., et al.

ANAEROBE, cilt.13, ss.140-145, 2007 (SCI İndekslerine Giren Dergi)

CXIX. Matrix elimination method for the determination of precious metals in ores using electrothermal atomic absorption spectrometry

Salih B., Celikbicak O., DOKER S., DOGAN M.

ANALYTICA CHIMICA ACTA, cilt.587, sa.2, ss.272-280, 2007 (SCI İndekslerine Giren Dergi)

CXX. Polytopic cation receptor functional phthalocyanines: Synthesis, characterization, electrochemistry and metal ion binding

Yarasir M. N. , Kandaz M., KOCA A., Salih B.

POLYHEDRON, cilt.26, sa.5, ss.1139-1147, 2007 (SCI İndekslerine Giren Dergi)

CXXI. Synthesis, characterization, and electrochemical, spectroelectrochemical and electrical measurements of novel ball-type four 1,1 '-methylenedinaphthalen-2-ol bridged metal-free, zinc(II) and cobalt(II), and metal-free clamshell phthalocyanines

Odabas Z., Altindal A., ÖZKAYA A. R. , Bulut M., Salih B., Bekaroglu O.

POLYHEDRON, cilt.26, sa.3, ss.695-707, 2007 (SCI İndekslerine Giren Dergi)

CXXII. Water and alcohol-soluble octakis-metalloporphyrazines bearing sulfanyl polyetherol substituents: Synthesis, spectroscopy and electrochemistry

Kandaz M., ÖZKAYA A. R. , KOCA A., Salih B.

DYES AND PIGMENTS, cilt.74, sa.2, ss.483-489, 2007 (SCI İndekslerine Giren Dergi)

CXXIII. Molecular switch based on a cucurbit[6]uril containing bistable [3]rotaxane

Tuncel D., Ozsar O., Tiftik H. B. , Salih B.

CHEMICAL COMMUNICATIONS, sa.13, ss.1369-1371, 2007 (SCI İndekslerine Giren Dergi)

CXXIV. Novel short peptides isolated from phage display library inhibit vascular endothelial growth factor activity

ERDAG B., BALCIOGLU K. B. , KUMBASAR A., Celikbicak O., ZEDER-LUTZ G., ALTSCHUH D., Salih B., BAYSAL K.

MOLECULAR BIOTECHNOLOGY, cilt.35, sa.1, ss.51-63, 2007 (SCI İndekslerine Giren Dergi)

CXXV. Synthesis, characterization, and electrochemical and electrical properties of a novel ball-type hexanuclear metallophthalocyanine, bridged by calix[4]arenes substituted with four hexylthiometallophthalocyanines through nitro coupling

Ceyhan T., Altindal A., ÖZKAYA A. R. , SALIH B., Erbil M. K. , Bekaroglu O.

JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, cilt.11, sa.9, ss.625-634, 2007 (SCI İndekslerine Giren Dergi)

CXXVI. Recovery and pre-concentration of gold onto poly((N-(Hydroxymethyl)methacrylamide)-1-allyl-2-thiourea) hydrogels synthesized by gamma radiation

DOKER S., Celikbicak O., DOGAN M., Salih B.

MICROCHEMICAL JOURNAL, cilt.84, ss.80-87, 2006 (SCI İndekslerine Giren Dergi)

CXXVII. Characterization of poly(N(hydroxymethyl)methacrylamide-ATU) hydrogels synthesized by gamma radiation

SAHINER N., Celikbicak O., MALCI S., KANTOGLU O., SALIH B.

JOURNAL OF APPLIED POLYMER SCIENCE, cilt.99, sa.4, ss.1657-1664, 2006 (SCI İndekslerine Giren Dergi)

CXXVIII. Evaluation on scolicidal efficacy of propolis

Kismet K., Kilicoglu B., Koru O., Tanyuksel M., Oruc M. T. , Sorkun K., Salih B., Akkus M. A.

EUROPEAN SURGICAL RESEARCH, cilt.38, sa.5, ss.476-481, 2006 (SCI İndekslerine Giren Dergi)

CXXIX. Chemical composition effects onto antimicrobial and antioxidant activities of propolis collected from different regions of Turkey

- Mercan N., Kivrak I., Duru M. E. , Katircioglu H., Gulcan S., Malci S., Acar G., Salih B.
ANNALS OF MICROBIOLOGY, cilt.56, sa.4, ss.373-378, 2006 (SCI İndekslerine Giren Dergi)
- CXXX. **PH-Responsive polypseudorotaxane synthesized through cucurbit[6]uril catalyzed 1,3-dipolar cycloaddition**
Tuncel D., Tiftik H. B. , Salih B.
JOURNAL OF MATERIALS CHEMISTRY, cilt.16, sa.32, ss.3291-3296, 2006 (SCI İndekslerine Giren Dergi)
- CXXXI. **Functional alcohol-soluble double-decker phthalocyanines: synthesis, characterization, electrochemistry and peripheral metal ion binding**
Yarasir M. N. , Kandaz M., KOCA A., Salih B.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, cilt.10, sa.8, ss.1022-1033, 2006 (SCI İndekslerine Giren Dergi)
- CXXXII. **Radiation synthesis and characterization of new hydrogels based on acrylamide copolymers cross-linked with 1-allyl-2-thiourea**
ŞAHİNER N., MALCI S., Celikbicak O., KANTOĞLU Ö., Salih B.
RADIATION PHYSICS AND CHEMISTRY, cilt.74, sa.2, ss.76-85, 2005 (SCI İndekslerine Giren Dergi)
- CXXXIII. **Gold recovery onto poly(acrylamide-allylthiourea) hydrogels synthesized by treating with gamma radiation**
KILIÇ A. G. , MALCI S., Celikbicak O., ŞAHİNER N., Salih B.
ANALYTICA CHIMICA ACTA, cilt.547, sa.1, ss.18-25, 2005 (SCI İndekslerine Giren Dergi)
- CXXXIV. **In vitro antimicrobial activity of propolis against methicillin-resistant Staphylococcus aureus and vancomycin-resistant Enterococcus faecium**
Kilic A., Baysallar M., Besirbellioglu B., Salih B., Sorkun K., Tanyuksel M.
ANNALS OF MICROBIOLOGY, cilt.55, sa.2, ss.113-117, 2005 (SCI İndekslerine Giren Dergi)
- CXXXV. **Chemical compositions and antimicrobial activities of four different Anatolian propolis samples**
Uzel A., Sorkun K., Oncag O., Cogulu D., Gencay O., Salih B.
MICROBIOLOGICAL RESEARCH, cilt.160, sa.2, ss.189-195, 2005 (SCI İndekslerine Giren Dergi)
- CXXXVI. **Protective effects of Turkish propolis on alcohol-induced serum lipid changes and liver injury in male rats**
Kolankaya D., SELMANOĞLU G., SORKUN K., SALIH B.
FOOD CHEMISTRY, cilt.78, sa.2, ss.213-217, 2002 (SCI İndekslerine Giren Dergi)
- CXXXVII. **Determination of chemical composition of Turkish propolis**
Sorkun K., Suer B., Salih B.
ZEITSCHRIFT FÜR NATURFORSCHUNG C-A JOURNAL OF BIOSCIENCES, cilt.56, ss.666-668, 2001 (SCI İndekslerine Giren Dergi)
- CXXXVIII. **Intermediates for the synthesis of tetracyclic indole alkaloids. Synthesis of 4-aminotetrahydrocarbazole derivatives**
PATIR S., OKAY G., GULCE A., SALIH B., Hokelek T.
JOURNAL OF HETEROCYCLIC CHEMISTRY, cilt.34, sa.4, ss.1239-1242, 1997 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- I. **(2S,5R)-2-Isopropyl-5-methylcyclohexanone Hydrazones**
Nesterkina M., Barbalat D., Zheltvay I., Rakipov I., ATAKAY M., SALIH B., Kravchenko I.
MOLBANK, sa.2, 2019 (ESCI İndekslerine Giren Dergi)
- II. **Degradation of Crystal Violet Dye from Waters by Layered MnO₂ and Nanocomposite-MnO₂@MnFe₂O₄ Catalysts**
ELMACI G., Özgenç G., ATAKAY M., SALIH B., KARAN B.
Hacettepe Journal of Biology and Chemistry, cilt.45, sa.4, ss.573-580, 2017 (Diğer Kurumların Hakemli Dergileri)
- III. **Mycobacterium Brumae Extract Fractions with Potential Immunotherapeutic Activity for Bladder Cancer**

ERTÜRK Z., BÜBER E., Ozen H., ÇELİKBIÇAK Ö., SALİH B., Acan N. L.

UROONKOLOJİ BULTENİ-BULLETIN OF UROONCOLOGY, cilt.16, sa.3, ss.70-76, 2017 (ESCI İndekslerine Giren Dergi)

IV. Ex Vivo Effects of Turkish Propolis Extracts on Erythrocyte Superoxide Dismutase and Catalase Activities

BAYDAR T., GİRĞİN G., ÖZKÖK A., SORKUN K., SALİH B., ŞAHİN G.

Mellifera, cilt.8, sa.15, ss.19-25, 2008 (Hakemli Üniversite Dergisi)

V. An Investigation of Mineral Content of Economically Important Pollen Grains Collected by Apis mellifera L. in the Province of Bursa, Turkey

ÖZKÖK A., SORKUN K., SALİH B.

Mellifera, cilt.8, sa.15, ss.8-18, 2008 (Hakemli Üniversite Dergisi)

Kitap & Kitap Bölümleri

I. Novel Aliphatic Polyester-Based Macromonomers

ÇATIKER E., SALİH B., Güven O., ATAKAY M.

SCIENCE AND TECHNOLOGY OF POLYMERS AND ADVANCED MATERIALS, Omari V. Mukbaniani, DSc Tamara N.

Tatishvili, PhD Marc J. M. Abadie, DSc, Editör, Apple Academic Press Inc, Oakville, ss.135-148, 2019

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Mass Spectrometric Characterization of Polymer-Protein Conjugates

ATAKAY M., Ülkü Ö., Kohneshahri M. Y., UZUN C., SALİH B.

3rd International Mediterranean Science and Engineering Congress, Adana, Türkiye, 24 - 26 Ekim 2018

II. Synthesis And Characterization Of Novel Graft Copolymers For Medical Applications

ÇATIKER E., ATAKAY M., SALİH B.

Eastwest Chemistry Conference, 10 - 12 Ekim 2018

III. Sol-gels in Proteomics Applications

SALİH B.

25th Congress of Society of Chemists and Technologists of Macedonia, 19 - 22 Eylül 2018

IV. Synthesis and Characterization of Poly(-alanine-b-ethylene Glycol-b--alanine) Triblock Copolymers by "Click" Chemistry

Meyvacı E., ÇATIKER E., ATAKAY M., SALİH B., ÖZTÜRK T.

VII. Polimer Bilimi ve Teknolojisi Kongresi, Türkiye, 9 - 12 Eylül 2018

V. Poli(2-Metil-3-Hidroksi Propionat) Sentezi Ve Karakterizasyonu

ÇATIKER E., Bedir A., Kırak S., ATAKAY M., SALİH B.

VII. Polimer Bilim ve Teknoloji Kongresi, Türkiye, 9 - 12 Eylül 2018

VI. Yeni Polieter-amit Blok Kopolimerlerin Sentezi Ve Karakterizasyonu

ÇATIKER E., ATAKAY M., SALİH B., Bedir A., Kırak S.

VII. Polimer Bilim ve Teknoloji Kongresi, Türkiye, 9 - 12 Eylül 2018

VII. Characterization of the non-covalent interactions between poly (styrene sulfonate) and peptides using multistage tandem mass spectrometry

Wei B., Gerislioglu S., ATAKAY M., SALİH B., Wesdemiotis C.

256th National Meeting and Exposition of the American-Chemical-Society (ACS) - Nanoscience, Nanotechnology and Beyond, Massachusetts, Amerika Birleşik Devletleri, 19 - 23 Ağustos 2018, cilt.256

VIII. Studies with some mycobacterial culture filtrates for immunotherapeutic activity

ERTÜRK Z., BÜBER E., ÖZEN A. H., ÇELİKBIÇAK Ö., SALİH B., AÇAN N. L.

22th ISE International Conference All Aspects of Laboratory Medicine, 30 Haziran - 03 Temmuz 2018

IX. Monitoring Conformational Features of Protein-Polyelectrolyte Complexes Using Ion Mobility-Mass Spectrometry

ATAKAY M., Wesdemiotis C., SALİH B.

8th Black Sea Basin Conference On Analytical Chemistry, İstanbul, Türkiye, 9 - 11 Mayıs 2018

- X. **Determination of Site Specific Protein-PEGylation by MALDI-MS and IM-MS**
SALİH B.
8th Black Sea Basin Conference on Analytical Chemistry, 9 - 11 Mayıs 2018
- XI. **Silicon and Transition Metal Based Sol-gels: Biomedical Applications**
SALİH B.
8th International Advances in Applied Physics and Materials Science Congress, 22 - 30 Nisan 2018
- XII. **New Advances in Mass Spectrometry-Based Glycoproteomics**
SALİH B., KAYILI H. M.
3rd International Multidisciplinary Symposium on Drug Research and Development DRD 2017, 5 - 07 Ekim 2017
- XIII. **Electrochemical/Electro-catalytic Applications of Novel Alcohol Substituted Metallophthalocyanines**
Günay İ., ORMAN E. B., ÖZER M., SALİH B., ÖZKAYA A. R.
ICPESE 2017 : 19th International Conference on Power and Energy Systems Engineering, 28 - 29 Ağustos 2017
- XIV. **Concentration effect on the Nonlinear Optical Absorption of the Novel 4-(2-(dibenzylamino)ethoxy) Substituted Nickel(II) Phthalocyanine Complex**
ERDEM M., SEMA Ş., EDES F. K., ÖZER M., SALİH B., ERYÜREK G., BEKAROĞLU Ö.
The International ISCMP Joint Science Congress of Materials and Polymers 25-28 August - Metropol Lake Resort - OHRID MACEDONIA, 25 Ağustos - 28 Temmuz 2017
- XV. **Efficient Purification of Glycopeptides and Glycans with Amine-Functionalized Sol-Gel Based Zirconium-Silica Nanoparticles**
KAYILI H. M., Barlas N., SALİH B.
5th International Congress on Analytical Proteomics, Lizbon, Portekiz, 3 - 06 Temmuz 2017
- XVI. **Smart Materials for the Efficient Analysis of Glycopeptides and Glycans by Mass Spectrometry**
SALİH B., KAYILI H. M.
5th International Congress on Analytical Proteomics, Lizbon, Portekiz, 3 - 06 Temmuz 2017
- XVII. **Novel Aliphatic Polyester Based Macromonomers**
ÇATIKER E., ATAKAY M., SALİH B., GÜVEN O.
Fifth Caucasian International Symposium on Polymers and Advanced Materials, 2 - 05 Temmuz 2017
- XVIII. **Phosphopeptide enrichment from human-serum via immobilized metal affinity chromatography using phosphonic acid functionalized capillary monolith as a stationary phase in a microfluidic system**
USTA D. D., KİP F. Ç., salimi k., ÇELİKBIÇAK Ö., PINAR A., SALİH B., TUNCEL S. A.
45th International Symposium on High Performance Liquid Phase Separations and Related Techniques (HPLC 2017), 18 - 22 Haziran 2017
- XIX. **Enrichment of Phosphopeptides Using Poly-L-Lysine-Encapsulated Sol-Gel Material**
GÜLER TOKAT Ü., ATAKAY M., KAYILI H. M., SALİH B.
65TH ASMS Conference on Mass Spectrometry and Allied Topics, 4 - 08 Haziran 2017
- XX. **Synthesis And Characterization Of Novel Homo and Heterodinuclear Ball-Type Phthalocyanines**
KAKI E. H., ALTINDAL A., SALİH B., BEKAROĞLU Ö.
3rd International Conference on New Trends in Chemistry, Helsinki, Finlandiya, 28 - 30 Nisan 2017
- XXI. **Protein Glycosylation Analysis by Mass Spectrometry**
Kathrin S., KAYILI H. M., Holst S., Koeleman C. A., Engel R., Wouters D., Zeerleder S., SALİH B., Wuhrer M.
Analytical Technologies Europe: Symposium on the Practical Applications Including CE, LC, and MS in the Biopharmaceutical Industry (AT Europe 2017), 14 - 17 Mart 2017
- XXII. **In-depth site-specific N- and O-Glycosylation analysis of human C1-Inhibitor reveals extensive mucin-type O-glycosylation**
Stavenhagen K., Kayili H. M., Holst S., Koeleman C. A. M., Engel R., Wouters D., Zeerleder S., SALİH B., Wuhrer M.
Annual Meeting of the Society-for-Glycobiology, Louisiana, Amerika Birleşik Devletleri, 19 - 22 Kasım 2016, cilt.26, ss.1474-1475
- XXIII. **Conformational analysis of noncovalent polyelectrolyte complexes using ion mobility mass**

spectrometry

ATAKAY M., Alalwiat A., SALİH B., Wesdemiotis C.

1st International Mediterranean Science and Engineering Congress, 26 - 28 Ekim 2016

- XXIV. **Conformational analysis of noncovalent polyelectrolyte complexes using ion mobility mass spectrometry**
ATAKAY M., Alalwiat A., SALİH B., Wesdemiotis C.
1st International Mediterranean Science and Engineering Congress, 26 - 28 Ekim 2016
- XXV. **Development of Bioanalytical Methods for Mass Spectrometry Based Glycoproteomics and Glycomics**
SALİH B.
10th Aegean Analytical Chemistry Days, 29 Eylül - 02 Ekim 2016
- XXVI. **Enrichment of VEGF Protein on the Aptamer Bind Surfaces and Detection via Mass Spectrometry**
HÖÇÜK C., GÜLER TOKAT Ü., SALİH B.
10th Aegean Analytical Chemistry Days, 29 Eylül - 02 Ekim 2016
- XXVII. **Whole-cell matrix-assisted laser desorption/ionization mass spectrometry for rapid detection of enterocin A and B**
Dundar H., ATAKAY M., AVCIOGLU B., SALİH B.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Türkiye, 3 - 08 Eylül 2016, cilt.283, ss.95
- XXVIII. **Phosphopeptide Enrichment Using Ti4 Attached Monodisperse Porous Poly Phosphonic Acid Based Microspheres**
Kouroush S., USTA D. D. , ÇELİKBIÇAK Ö., SALİH B., TUNCEL S. A.
44th International Symposium on High Performance Liquid Phase Separations and Related Techniques, 19 - 24 Haziran 2016
- XXIX. **Investigating The Noncovalent Complex Formation of Proteins with Electrolytic Ligands in Gas Phase**
ATAKAY M., KAYILI H. M. , SALİH B.
64th ASMS Conference on Mass Spectrometry and Allied Topics, 5 - 09 Haziran 2016
- XXX. **Silk Based Glyco Enrichment Tip for Purification and Enrichment of Glycans and Glycopeptides**
KAYILI H. M. , ATAKAY M., SALİH B.
64th ASMS Conference on Mass Spectrometry and Allied Topics, 5 - 09 Haziran 2016
- XXXI. **In Depth Site Specific Glycosylation Analysis of Human C1 Inhibitor**
KAYILI H. M. , STAVENHAGEN K., HOLST S., STILL K., KOELEMEN C., DOTZ V., KUIJPER D., WOUTERS D., ZEERLEDER S., SALİH B., et al.
Seventh International Symposium on the Separation and Characterization of Natural and Synthetic Macromolecules, 28 - 30 Ocak 2015
- XXXII. **Conformational characterization of polyelectrolyte complexes using Ion Mobility Mass Spectrometry**
ATAKAY M., Wesdemiotis C., SALİH B.
9th International Conference on Instrumental Methods of Analysis: Modern Trends and Applications, Kalamata, Yunanistan, 20 - 24 Eylül 2015
- XXXIII. **Proteomic comparison of rat vascular tissue in type 1 diabetes mellitus**
DAWLATY B., BÜBER E., ÇELİKBIÇAK Ö., SALİH B., TURAN B., AÇAN N. L.
International Society of Enzymology Meeting, Annual Conference 2015, 29 Haziran - 01 Temmuz 2015
- XXXIV. **The Microscopic and GC MS Analysis of Pine Honey Which are Produced in Muğla Region in Turkey**
SORKUN K., ÖZKÖK A., SALİH B.
From Hive To Table 2015 (FHTT 2015) International Congress on Safety and Authenticity of Bee Products, 21 - 23 Mayıs 2015
- XXXV. **MALDI MS probing of non covalent protein complexes related to Alzheimer s disease**
GÜLBAKAN B., SALİH B.
57th ASMS Annual Conference, 31 Mayıs - 05 Haziran 2009
- XXXVI. **Ex vivo immunomodulatory effects of Turkish propolis samples**
Girgin G., Ledochowski M., Boeluekbasi D. N. , Sorkun K., SALİH B., Sahin G., Fuchs D., BAYDAR T.
45th Congress of the European-Societies-of-Toxicology, Rhodes, Yunanistan, 5 - 08 Ekim 2008, cilt.180

- XXXVII. **INVESTIGATION OF NONCOVALENT PROTEIN PROTEIN INTERACTIONS BY MATRIX ASSISTED LASER DESORPTION IONIZATION MASS SPECTROMETRY**
SALİH B., GÜLBAKAN B., demirel ö.
INTERNATIONAL SYMPOSIUM on DRUG RESEARCH and DEVELOPMENT“From Chemistry to Medicine”, Türkiye, 17 - 20 Mayıs 2007
- XXXVIII. **DEVELOPMENT AND OPTIMIZATION OF A SURFACE AIDED ENZYMATIC DIGESTION SYSTEM TO USE IN PROTEOMICS STUDIES**
GÜLBAKAN B., öztürk çal a., YALÇIN T., SALİH B.
INTERNATIONAL SYMPOSIUM on DRUG RESEARCH and DEVELOPMENT“From Chemistry to Medicine”, 17 - 20 Mayıs 2007
- XXXIX. **Investigation of Mycobacterium phlei cell extracts by MALDI-MS**
Buber E., ORHAN B., Celikbicak O., Salih B., KESKIN M. S. , Saribas Z., Alpaslan A., Ozen H., Acan N. L.
31st Congress of the Federation-of-European-Biochemical-Societies (FEBS), İstanbul, Türkiye, 24 - 29 Haziran 2006, cilt.273, ss.254
- XL. **POLİ STİREN DİVİNİLBENZEN MİKROKÜRELERİNİN 8HQ İLE MODİFİKASYONU İLE Cd II Pb II Ni II Co II METALLERİNİN UZAKLAŞTIRILMASI VE ZENGİNLEŞTİRİLMESİ**
aşkun h., GÜLBAKAN B., UZUN C., ÇELİKBIÇAK Ö., SALİH B., güven o.
XIX. Ulusal Kimya Kongresi, Ege Üniversitesi, Türkiye, 30 Eylül - 04 Ekim 2005
- XLI. **POLİ STİREN DİVİNİLBENZEN MİKROKÜRELERİNİN NH₂ 8HQ VE COOH İLE MODİFİKASYONU VE AĞIR METALLERİN KATI FAZ EKSTRAKSİYONU İÇİN KULLANIMI**
GÜLBAKAN B., UZUN C., ÇELİKBIÇAK Ö., güven o., SALİH B.
XIX. Ulusal Kimya Kongresi, Türkiye, 30 Eylül - 04 Ekim 2005

Desteklenen Projeler

- SALİH B., GÜLER TOKAT Ü., Yükseköğretim Kurumları Destekli Proje, 65. ASMS (American Society for Mass Spectrometry Conference) konferansında 'Enrichment of Phosfopeptides Using Poly-L-lysine Encapsulated Sol-Gel Material' başlıklı bildiri sunumu, 2017 - 2017
- SALİH B., Yükseköğretim Kurumları Destekli Proje, Fosfopeptitlerin Zenginleştirilmesi Amacıyla Tantal SolJel Sentezi ve Mikroekstraksiyon Şırıngasının Üretimi- Amerika Patent Başvurusu, 2015 - 2017
- SALİH B., ATAKAY M., KAYILI H. M. , GÜLER TOKAT Ü., Yükseköğretim Kurumları Destekli Proje, SÜRDÜRÜLEBİLİR KÜTLE SPEKTROMETRİK ÇALIŞMALAR İÇİN LABORATUVAR ALTYAPISININ İYİLEŞTİRİLMESİ, 2015 - 2017
- ATAKAY M., SALİH B., GÜLER TOKAT Ü., TÜBİTAK Projesi, Glikopeptitlerin İleri Kütle Spektrometrik Teknikler Kullanılarak Hızlı Ve Verimli Analiz Edilebilmeleri İçin ÇeşitliMalzemelerin ve Analitik Yöntemlerin Geliştirilmesi, 2015 - 2017
- SALİH B., Yükseköğretim Kurumları Destekli Proje, DEZENFEKTAN OLARAK KULLANILAN BİR EFERVESAN TABLET VE ÜRETİM YÖNTEMİ(Türkiye Patent Başvurusu), 2015 - 2017
- SALİH B., Yükseköğretim Kurumları Destekli Proje, Dezenfektan amacıyla kullanılan bir efervesan tablet/PCT (Uluslararası Patent Başvurusu), 2014 - 2017
- SALİH B., Yükseköğretim Kurumları Destekli Proje, Fosfopeptitlerin zenginleştirilmesi amacıyla Tantal sol-jel sentezi ve mikroekstraksiyon şırıngasının üretimi, 2014 - 2017
- SALİH B., Yükseköğretim Kurumları Destekli Proje, KLOR ANALİZİNDE KULLANILAN BİR EFERVESAN TABLET, 2015 - 2016
- SALİH B., ATAKAY M., Yükseköğretim Kurumları Destekli Proje, 9th International Conference on "Instrumental Methods of Analysis-Modern Trends and Applications" toplantısı için katılım desteği, 2015 - 2016
- SALİH B., GÜLER TOKAT Ü., Yükseköğretim Kurumları Destekli Proje, Trombin ve Lizozim'in Özgün Aptamer Kullanılarak Zenginleştirilmeleri ve Kütle Spektrometresi ile Tayinleri, 2012 - 2016
- BARSBAY M., ŞATIROĞLU N., KARAN B., SALİH B., ŞEN M., Yükseköğretim Kurumları Destekli Proje, 8. Fen Fakültesi Kariyer Günleri ve Bilim Şenliği Kimya Bölümü Projeleri, 2015 - 2015
- SALİH B., ATAKAY M., GÜLER TOKAT Ü., KAYILI H. M. , Yükseköğretim Kurumları Destekli Proje, Proteinlerin

Ubikitinasyon Bölgelerinin Tayinleri, 2015 - 2015

SALİH B., KARASOY D., Yükseköğretim Kurumları Destekli Proje, FEN FAKÜLTESİNDEKİ PROGRAMLARIN AKREDİTASYONU, 2014 - 2015

SALİH B., KABADAYI H., TAVŞANLI B., ÇELİKBIÇAK Ö., HÖCÜK C., KAYILI H. M. , Yükseköğretim Kurumları Destekli Proje, SİYALİK ASİT İÇEREN GLİKOPEPTİTLERİN HIZLI VE ETKİN KÜTLE SPEKTROMETRİK ANALİZLERİ İÇİN GEÇİŞ METAL OKSİTLERİ KULLANILARAK SEÇİMLİ OLARAK ZENGİNLEŞTİRİLMESİ, 2014 - 2015

Atıflar

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