

Prof. BEKİR SALİH

Personal Information

Office Phone: [+90 312 297 7975](tel:+903122977975)

Office Phone: [+90 312 297 6744](tel:+903122976744)

Fax Phone: [+90 312 299 2163](tel:+903122992163)

Email: bekir@hacettepe.edu.tr

Address: Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 06800 Beytepe, Ankara-TÜRKİYE

Education Information

Doctorate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, Turkey 1984 - 1990

Postgraduate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, Turkey 1981 - 1984

Undergraduate, Hacettepe Üniversitesi, Fen Fakültesi, Kimya, Turkey 1977 - 1981

Foreign Languages

English, C1 Advanced

German, B1 Intermediate

Research Areas

Chemistry, Analytical Chemistry, Atomic Mass Spectrometry, Atomic and Molecular Spectroscopy, Emission Spectroscopy, Chromatographic Analysis, Mass Spectroscopy, Molecular Mass Spectroscopy, Thermal Methods, Physical Chemistry, Polymers and Their Applications, Polymeric Adsorbents, Polymeric Complexes, Polymeric Materials, Medical Applications of Polymers, Spectroscopy, Natural Sciences

Academic Titles / Tasks

Professor, Hacettepe Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2011 - Continues

Academic and Administrative Experience

Hacettepe Üniversitesi, Fen Fakültesi, 2013 - Continues

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

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

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

Advising Theses

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

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

Postgraduate, C.HÖÇÜK(Student), 2017

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

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

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

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

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

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

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

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

SALİH B., Kovalent olmayan komplekslerin stokiometri ve kararlılıklarının kütle spektrometresi ile incelenmesi, Postgraduate, A.ÖZGEN(Student), 2012

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

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

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

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

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

SALİH B., SOFT LİTOGRAFI İLE ARRAY PLATFORMLARININ HAZIRLANMASI VE UYGULAMALARI, Postgraduate, K.ÖZLEM(Student), 2009

SORKUN K., SALİH B., Ambalajlı balların melitopalinojik, kimyasal ve organoleptik analizleri, Postgraduate, D.NUR(Student), 2007

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

SALİH B., Ion sorption properties of hexacyclene and lead ionophore modified polymers, Postgraduate, M.ŞEN(Student), 2006

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

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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

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, vol.1235, 2021 (Journal Indexed in SCI)

- 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, no.173, 2021 (Journal Indexed in SCI)
- 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, vol.17, no.3, pp.394-404, 2021 (Journal Indexed in SCI)
- 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, vol.1227, 2021 (Journal Indexed in SCI)
- 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, vol.205, no.10, pp.2707-2718, 2020 (Journal Indexed in SCI)
- 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, vol.49, no.40, pp.14068-14080, 2020 (Journal Indexed in SCI)
- 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, vol.39, no.7, pp.1057-1072, 2020 (Journal Indexed in SCI)
- 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, vol.34, no.12, pp.1669-1677, 2020 (Journal Indexed in SCI)
- 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, vol.24, pp.662-674, 2020 (Journal Indexed in SCI)
- 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, vol.310, 2020 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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, vol.190, no.4, pp.1224-1241, 2020 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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, vol.31, no.2, pp.441-449, 2020 (Journal

Indexed in SCI)

- 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, vol.206, 2020 (Journal Indexed in SCI)
- 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, vol.152, 2020 (Journal Indexed in SCI)
- 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, vol.1198, 2019 (Journal Indexed in SCI)
- 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, vol.584, 2019 (Journal Indexed in SCI)
- 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, vol.42, no.20, pp.3209-3216, 2019 (Journal Indexed in SCI)
- 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, vol.174, pp.191-197, 2019 (Journal Indexed in SCI)
- 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, vol.33, no.6, 2019 (Journal Indexed in SCI)
- 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, vol.379, pp.54-62, 2019 (Journal Indexed in SCI)
- 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, vol.103, pp.75-81, 2019 (Journal Indexed in SCI)
- 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, vol.26, no.5, 2019 (Journal Indexed in SCI)
- 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, vol.170, pp.453-460, 2019 (Journal Indexed in SCI)
- XXVI. **Synthesis and characterization of amphiphilic triblock copolymers including -alanine/-methyl-alanine and ethylene glycol by "click" chemistry**
Catiker E., Meyvacı E., ATAKAY M., SALİH B., Ozturk T.
POLYMER BULLETIN, vol.76, no.4, pp.2113-2128, 2019 (Journal Indexed in SCI)
- 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, vol.129, pp.124-131, 2019 (Journal Indexed in SCI)
- 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, vol.436, pp.130-136, 2019 (Journal Indexed in SCI)
- 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, no.6, pp.770-779, 2019 (Journal Indexed in SCI)
- 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, vol.23, pp.166-174, 2019 (Journal Indexed in SCI)
- 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, vol.191, pp.59-66, 2019 (Journal Indexed in SCI)
- 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, vol.12, no.6, pp.569-581, 2018 (Journal Indexed in SCI)
- XXXIII. **Effect of seasonal changes on nutritional status and biochemical parameters in Turkish older adults**
ERSOY N., TAŞCI İ., ÖZGÜRTAŞ T., SALİH B., Doruk H., RAKICIOĞLU N.
NUTRITION RESEARCH AND PRACTICE, vol.12, no.4, pp.315-323, 2018 (Journal Indexed in SCI)
- 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, vol.154, pp.172-187, 2018 (Journal Indexed in SCI)
- 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, vol.139, pp.492-499, 2018 (Journal Indexed in SCI)
- 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., Wuhler M.
MOLECULAR & CELLULAR PROTEOMICS, vol.17, no.6, pp.1225-1238, 2018 (Journal Indexed in SCI)
- 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, vol.22, pp.149-156, 2018 (Journal Indexed in SCI)
- XXXVIII. **Use of Sulfonates as Desorption Agents for Phosphopeptide Elution from an Anion-exchange Material**
ATAKAY M., ÇELİKBIÇAK Ö., SALİH B.
ANALYTICAL LETTERS, vol.51, no.5, pp.760-772, 2018 (Journal Indexed in SCI)
- XXXIX. **Novel hydrophobic macromonomers for potential amphiphilic block copolymers**
ÇATIKER E., Guven O., SALİH B.
POLYMER BULLETIN, vol.75, no.1, pp.47-60, 2018 (Journal Indexed in SCI)
- 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, vol.128, pp.107-119, 2017 (Journal Indexed in SCI)
- 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, vol.1496, pp.9-19, 2017 (Journal Indexed in SCI)
- 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, vol.153, pp.280-290, 2017 (Journal Indexed in SCI)
- 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, vol.233, pp.237-248, 2017 (Journal Indexed in SCI)
- 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, vol.2, no.9, pp.2643-2650, 2017 (Journal Indexed in SCI)
- XLVI. **Monitoring protein glycation by electrospray ionization (ESI) quadrupole time-of-flight (Q-TOF) mass spectrometer**
AKILIOGLU H. G. , ÇELİKBIÇAK Ö., SALİH B., GÖKMEN V.
FOOD CHEMISTRY, vol.217, pp.65-73, 2017 (Journal Indexed in SCI)
- XLVII. **Stereoselective Total Synthesis of (+/-)-Dasycarpidol and (+/-)-Dasycarpidone**
Patir S., Tezeren M. A. , SALİH B., Erturk E.
SYNTHESIS-STUTTGART, vol.48, no.23, pp.4175-4180, 2016 (Journal Indexed in SCI)
- 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, vol.20, pp.1319-1333, 2016 (Journal Indexed in SCI)
- 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, vol.155, pp.78-86, 2016 (Journal Indexed in SCI)
- L. **Removal of bisphenol A from aqueous medium using molecularly surface imprinted microbeads**
Bayramoglu G., Arica M. Y. , Liman G., ÇELİKBIÇAK Ö., SALİH B.
CHEMOSPHERE, vol.150, pp.275-284, 2016 (Journal Indexed in SCI)
- 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, vol.212, pp.25-30, 2016 (Journal Indexed in SCI)
- 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, vol.46, no.4, pp.354-359, 2016 (Journal Indexed in SCI)
- LII. **Comparison of Two Methods for Purification of Enterocin B, a Bacteriocin Produced by *Enterococcus faecium* W3**
Dundar H., ATAKAY M., ÇELİKBIÇAK Ö., SALİH B., Bozoglu F.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.45, no.8, pp.796-809, 2015 (Journal Indexed in SCI)
- 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, vol.53, no.6, pp.888-896, 2015 (Journal Indexed in SCI)
- 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, vol.207, pp.95-104, 2015 (Journal Indexed in SCI)
- 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, vol.428, pp.83-92, 2015 (Journal Indexed in SCI)
- 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, vol.44, no.1, pp.158-166, 2015 (Journal Indexed in SCI)
- 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, vol.51, no.40, pp.8492-8495, 2015 (Journal Indexed in SCI)
- 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, vol.44, no.17, pp.8293-8299, 2015 (Journal Indexed in SCI)
- 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, vol.199, pp.57-65, 2014 (Journal Indexed in SCI)
- 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, vol.202, pp.14-22, 2014 (Journal Indexed in SCI)
- 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, vol.202, pp.1137-1147, 2014 (Journal Indexed in SCI)
- 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, vol.36, no.4, pp.707-711, 2014 (Journal Indexed in SCI)
- 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, vol.49, no.7, pp.597-607, 2014 (Journal Indexed in SCI)
- 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, vol.53, no.12, pp.4554-4564, 2014 (Journal Indexed in SCI)
- LXV. A Trypsin Immobilized Sol-Gel for Protein Identification in MALDI-MS Applications**
 ÇELİKBIÇAK Ö., ATAKAY M., Guler U., SALİH B.
 ANALYTICAL LETTERS, vol.47, no.4, pp.707-719, 2014 (Journal Indexed in SCI)
- 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, vol.43, no.15, pp.5858-5870, 2014 (Journal Indexed in SCI)
- 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, vol.38, no.5, pp.611-618, 2014 (Journal Indexed in SCI)

- 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, vol.188, pp.1033-1042, 2013 (Journal Indexed in SCI)
- 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, vol.404, pp.40-48, 2013 (Journal Indexed in SCI)
- 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, vol.138, no.15, pp.4403-4410, 2013 (Journal Indexed in SCI)
- 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, vol.49, no.1, pp.129-137, 2013 (Journal Indexed in SCI)
- 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, vol.19, no.3, pp.151-162, 2013 (Journal Indexed in SCI)
- 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, vol.42, no.18, pp.6633-6644, 2013 (Journal Indexed in SCI)
- 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, vol.42, no.1, pp.196-206, 2012 (Journal Indexed in SCI)
- 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, vol.93, pp.379-383, 2012 (Journal Indexed in SCI)
- LXXVI. **Small molecule analysis using laser desorption/ionization mass spectrometry on nano-coated silicon with self-assembled monolayers**
ÇELİKBIÇAK Ö., DEMİREL G., PIŞKİN E., SALİH B.
ANALYTICA CHIMICA ACTA, vol.729, pp.54-61, 2012 (Journal Indexed in SCI)
- 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, vol.42, no.2, pp.193-199, 2012 (Journal Indexed in SCI)
- 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, vol.84, no.6, pp.2713-2720, 2012 (Journal Indexed in SCI)
- 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, vol.41, no.17, pp.5177-5187, 2012 (Journal Indexed in SCI)
- LXXX. **Phthalocyanine with a giant dielectric constant**
Yazici A., Unus N., ALTINDAL A., SALİH B., Bekaroglu O.

- DALTON TRANSACTIONS, vol.41, no.13, pp.3773-3779, 2012 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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, vol.41, no.25, pp.7559-7572, 2012 (Journal Indexed in SCI)
- 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, vol.161, pp.1245-1254, 2011 (Journal Indexed in SCI)
- 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, vol.30, no.9, pp.1446-1455, 2011 (Journal Indexed in SCI)
- 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, vol.40, no.13, pp.3315-3324, 2011 (Journal Indexed in SCI)
- 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, vol.37, no.3, pp.376-381, 2011 (Journal Indexed in SCI)
- 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, vol.161, pp.112-123, 2011 (Journal Indexed in SCI)
- 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, vol.35, no.4, pp.503-511, 2011 (Journal Indexed in SCI)
- LXXXIX. **Synthesis and characterization, novel across adjacent ring formed phthalocyanine**
ELMALI D., Altindal A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
DALTON TRANSACTIONS, vol.40, no.3, pp.651-660, 2011 (Journal Indexed in SCI)
- 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, vol.365, no.1, pp.340-348, 2011 (Journal Indexed in SCI)
- 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-diyl] bridges**
ODABAŞ Z., Koc I., Altindal A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.
SYNTHETIC METALS, vol.160, pp.967-977, 2010 (Journal Indexed in SCI)
- 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., Altindal A., ÖZKAYA A. R. , SALİH B., Bekaroglu O.

SENSORS AND ACTUATORS B-CHEMICAL, vol.145, no.1, pp.355-366, 2010 (Journal Indexed in SCI)

- XCI. **Four new triterpenes from *Anchusa azurea* var. *azurea***
KURUUZUM-UZ A., GÜVENALP Z., KAZAZ C., SALİH B., DEMİREZER L. Ö.
Helvetica Chimica Acta, vol.93, no.3, pp.457-465, 2010 (Journal Indexed in SCI Expanded)
- 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 UNIVERSITESI VETERİNER FAKULTESİ DERGİSİ, vol.16, no.3, pp.397-404, 2010 (Journal Indexed in SCI)
- XCV. **Four New Triterpenes from *Anchusa azurea* var *azurea***
UZ A., GÜVENALP Z., KAZAZ C., SALİH B., DEMİREZER L. Ö.
HELVETICA CHIMICA ACTA, vol.93, pp.457-465, 2010 (Journal Indexed in SSCI)
- 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, vol.112, no.6, pp.546-556, 2010 (Journal Indexed in SCI)
- 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, vol.39, no.41, pp.9801-9814, 2010 (Journal Indexed in SCI)
- 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, vol.98, no.3, pp.785-792, 2009 (Journal Indexed in SCI)
- 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, no.14, pp.2096-2103, 2009 (Journal Indexed in SCI)
- 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, vol.214, no.2, pp.129-134, 2009 (Journal Indexed in SCI)
- CI. **Tetrakis-Phthalocyanines Bearing Electron-Withdrawing Fluoro Functionality: Synthesis, Spectroscopy, and Electrochemistry**
BİLGİÇLİ A. T. , KANDAZ M., ÖZKAYA A. R. , SALİH B.
HETEROATOM CHEMISTRY, vol.20, no.5, pp.262-271, 2009 (Journal Indexed in SCI)
- 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, no.46, pp.10318-10329, 2009 (Journal Indexed in SCI)
- 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, vol.60, no.7, pp.601-605, 2009 (Journal Indexed in SCI)
- 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, no.31, pp.4943-4950, 2008 (Journal Indexed in SCI)
- CV. **Synthesis, spectroscopy and electrochemical properties of highly soluble fluoro containing phthalocyanines**

Unlu S., YARAŞIR M. N. , KANDAZ M., KOCA A., SALİH B.

POLYHEDRON, vol.27, no.13, pp.2805-2810, 2008 (Journal Indexed in SCI)

- CVI. **Functional fluoro substituted tetrakis-metallophthalocyanines: Synthesis, spectroscopy, electrochemistry and spectroelectrochemistry**
GÜNSEL A., KANDAZ M., KOCA A., SALİH B.
JOURNAL OF FLUORINE CHEMISTRY, vol.129, no.8, pp.662-668, 2008 (Journal Indexed in SCI)
- 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, vol.27, no.7, pp.1883-1890, 2008 (Journal Indexed in SCI)
- 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, vol.107, no.4, pp.2714-2722, 2008 (Journal Indexed in SCI)
- 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, vol.68, no.2, pp.580-593, 2008 (Journal Indexed in SCI)
- 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, vol.77, no.1, pp.7-15, 2008 (Journal Indexed in SCI)
- 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, no.18, pp.2407-2413, 2008 (Journal Indexed in SCI)
- 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, vol.111, no.44, pp.16558-16563, 2007 (Journal Indexed in SCI)
- 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, vol.26, no.18, pp.5432-5440, 2007 (Journal Indexed in SCI)
- 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, vol.26, no.18, pp.5235-5242, 2007 (Journal Indexed in SCI)
- 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, vol.48, no.36, pp.6326-6329, 2007 (Journal Indexed in SCI)
- 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, no.22, pp.3519-3526, 2007 (Journal Indexed in SCI)
- 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, vol.26, no.14, pp.3505-3512, 2007 (Journal Indexed in SCI)

- 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, vol.13, pp.140-145, 2007 (Journal Indexed in SCI)
- 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, vol.587, no.2, pp.272-280, 2007 (Journal Indexed in SCI)
- CXX. **Polytopic cation receptor functional phthalocyanines: Synthesis, characterization, electrochemistry and metal ion binding**
Yarasir M. N. , Kandaz M., KOCA A., Salih B.
POLYHEDRON, vol.26, no.5, pp.1139-1147, 2007 (Journal Indexed in SCI)
- CXXI. **Synthesis, characterization, and electrochemical, spectroelectrochemical and electrical measurements of novel ball-type four 1,1'-methylene-dinaphthalen-2-yl 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, vol.26, no.3, pp.695-707, 2007 (Journal Indexed in SCI)
- 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, vol.74, no.2, pp.483-489, 2007 (Journal Indexed in SCI)
- CXXIII. **Molecular switch based on a cucurbit[6]uril containing bistable [3]rotaxane**
Tuncel D., Ozsar O., Tiftik H. B. , Salih B.
CHEMICAL COMMUNICATIONS, no.13, pp.1369-1371, 2007 (Journal Indexed in SCI)
- 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, vol.35, no.1, pp.51-63, 2007 (Journal Indexed in SCI)
- 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, vol.11, no.9, pp.625-634, 2007 (Journal Indexed in SCI)
- 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, vol.84, pp.80-87, 2006 (Journal Indexed in SCI)
- 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, vol.99, no.4, pp.1657-1664, 2006 (Journal Indexed in SCI)
- 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, vol.38, no.5, pp.476-481, 2006 (Journal Indexed in SCI)
- 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, vol.56, no.4, pp.373-378, 2006 (Journal Indexed in SCI)
- 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, vol.16, no.32, pp.3291-3296, 2006 (Journal Indexed in SCI)
- 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, vol.10, no.8, pp.1022-1033, 2006 (Journal Indexed in SCI)
- 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, vol.74, no.2, pp.76-85, 2005 (Journal Indexed in SCI)
- 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, vol.547, no.1, pp.18-25, 2005 (Journal Indexed in SCI)
- 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, vol.55, no.2, pp.113-117, 2005 (Journal Indexed in SCI)
- 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, vol.160, no.2, pp.189-195, 2005 (Journal Indexed in SCI)
- 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, vol.78, no.2, pp.213-217, 2002 (Journal Indexed in SCI)
- CXXXVII. **Determination of chemical composition of Turkish propolis**
Sorkun K., Suer B., Salih B.
ZEITSCHRIFT FÜR NATURFORSCHUNG C-A JOURNAL OF BIOSCIENCES, vol.56, pp.666-668, 2001 (Journal Indexed in SCI)
- 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, vol.34, no.4, pp.1239-1242, 1997 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **(2S,5R)-2-Isopropyl-5-methylcyclohexanone Hydrazones**
Nesterkina M., Barbalat D., Zheltvay I., Rakipov I., ATAKAY M., SALIH B., Kravchenko I.
MOLBANK, no.2, 2019 (Journal Indexed in ESCI)
- 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, vol.45, no.4, pp.573-580, 2017 (Refereed Journals of Other Institutions)
- III. **Mycobacterium Brumae Extract Fractions with Potential Immunotherapeutic Activity for Bladder Cancer**
ERTÜRK Z., BÜBER E., Ozen H., ÇELİKBIÇAK Ö., SALIH B., Acan N. L.
UROONKOLOJİ BULTENİ-BULLETIN OF UROONCOLOGY, vol.16, no.3, pp.70-76, 2017 (Journal Indexed in ESCI)
- IV. **Ex Vivo Effects of Turkish Propolis Extracts on Erythrocyte Superoxide Dismutase and Catalase Activities**

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

Mellifera, vol.8, no.15, pp.19-25, 2008 (International Refereed University Journal)

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, vol.8, no.15, pp.8-18, 2008 (International Refereed University Journal)

Books & Book Chapters

I. **Novel Aliphatic Polyester-Based Macromonomers**

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

in: SCIENCE AND TECHNOLOGY OF POLYMERS AND ADVANCED MATERIALS, Omari V. Mukbaniani, DSc Tamara N. Tatrishvili, PhD Marc J. M. Abadie, DSc, Editor, Apple Academic Press Inc., Oakville, pp.135-148, 2019

Refereed Congress / Symposium Publications in Proceedings

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, Turkey, 24 - 26 October 2018

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

ÇATIKER E., ATAKAY M., SALİH B.

Eastwest Chemistry Conference, 10 - 12 October 2018

III. **Sol-gels in Proteomics Applications**

SALİH B.

25th Congress of Society of Chemists and Technologists of Macedonia, 19 - 22 September 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, Turkey, 9 - 12 September 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, Turkey, 9 - 12 September 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, Turkey, 9 - 12 September 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, United States Of America, 19 - 23 August 2018, vol.256

VIII. **Studies with some mycobacterial culture filtrates for immunotherapeutical 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 June - 03 July 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, Turkey, 9 - 11 May 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 May 2018

- XI. **Silicon and Transition Metal Based Sol-gels: Biomedical Applications**
SALIH B.
8th International Advances in Applied Physics and Materials Science Congress, 22 - 30 April 2018
- XII. **New Advances in Mass Spectrometry-Based Glycoproteomics**
SALIH B., KAYILI H. M.
3rd International Multidisciplinary Symposium on Drug Research and Development DRD 2017, 5 - 07 October 2017
- XIII. **Electrochemical/Electro-catalytic Applications of Novel Alcohol Substituted Metallophthalocyanines**
Günay İ., ORMAN E. B., ÖZER M., SALIH B., ÖZKAYA A. R.
ICPESE 2017 : 19th International Conference on Power and Energy Systems Engineering, 28 - 29 August 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., SALIH B., ERYÜREK G., BEKAROĞLU Ö.
The International ISCMP Joint Science Congress of Materials and Polymers 25-28 August - Metropol Lake Resort - OHRID MACEDONIA, 25 August - 28 July 2017
- XV. **Efficient Purification of Glycopeptides and Glycans with Amine-Functionalized Sol-Gel Based Zirconium-Silica Nanoparticles**
KAYILI H. M., Barlas N., SALIH B.
5th International Congress on Analytical Proteomics, Lisbon, Portugal, 3 - 06 July 2017
- XVI. **Smart Materials for the Efficient Analysis of Glycopeptides and Glycans by Mass Spectrometry**
SALIH B., KAYILI H. M.
5th International Congress on Analytical Proteomics, Lisbon, Portugal, 3 - 06 July 2017
- XVII. **Novel Aliphatic Polyester Based Macromonomers**
ÇATIKER E., ATAKAY M., SALIH B., GÜVEN O.
Fifth Caucasian International Symposium on Polymers and Advanced Materials, 2 - 05 July 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., KIP F. Ç., salimi k., ÇELİKBIÇAK Ö., PINAR A., SALIH B., TUNCEL S. A.
45th International Symposium on High Performance Liquid Phase Separations and Related Techniques (HPLC 2017), 18 - 22 June 2017
- XIX. **Enrichment of Phosphopeptides Using Poly-L-Lysine-Encapsulated Sol-Gel Material**
GÜLER TOKAT Ü., ATAKAY M., KAYILI H. M., SALIH B.
65TH ASMS Conference on Mass Spectrometry and Allied Topics, 4 - 08 June 2017
- XX. **Synthesis And Characterization Of Novel Homo and Heterodinuclear Ball-Type Phthalocyanines**
KAKI E. H., ALTINDAL A., SALIH B., BEKAROĞLU Ö.
3rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 - 30 April 2017
- XXI. **Protein Glycosylation Analysis by Mass Spectrometry**
Kathrin S., KAYILI H. M., Holst S., Koeleman C. A., Engel R., Wouters D., Zeerleder S., SALIH B., Wuhler M.
Analytical Technologies Europe: Symposium on the Practical Applications Including CE, LC, and MS in the Biopharmaceutical Industry (AT Europe 2017), 14 - 17 March 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., SALIH B., Wuhler M.
Annual Meeting of the Society-for-Glycobiology, Louisiana, United States Of America, 19 - 22 November 2016, vol.26, pp.1474-1475
- XXIII. **Conformational analysis of noncovalent polyelectrolyte complexes using ion mobility mass spectrometry**
ATAKAY M., Alalwiat A., SALIH B., Wesdemiotis C.
1st International Mediterranean Science and Engineering Congress, 26 - 28 October 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 October 2016
- XXV. **Development of Bioanalytical Methods for Mass Spectrometry Based Glycoproteomics and Glycomics**
SALİH B.
10th Aegean Analytical Chemistry Days, 29 September - 02 October 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 September - 02 October 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, Turkey, 3 - 08 September 2016, vol.283, pp.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 June 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 June 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 June 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 January 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, Greece, 20 - 24 September 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 June - 01 July 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 May 2015
- XXXV. **MALDI MS probing of non covalent protein complexes related to Alzheimer s disease**
GÜLBAKAN B., SALİH B.
57th ASMS Annual Conference, 31 May - 05 June 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, Greece, 5 - 08 October 2008, vol.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”, Turkey, 17 - 20 May 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 May 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, Turkey, 24 - 29 June 2006, vol.273, pp.254

XL. POLİ STİREN DİVİNİLBENZEN MİKROKÜRELERİNİN 8HQ İLE MODİFİKASYONUyla 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, Turkey, 30 September - 04 October 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, Turkey, 30 September - 04 October 2005

Supported Projects

SALİH B., GÜLER TOKAT Ü., Project Supported by Higher Education Institutions, 65. ASMS (American Society for Mass Spectrometry Conference) konferansında 'Enrichment of Phosopeptides Using Poly-L-lysine Encapsulated Sol-Gel Material' başlıklı bildiri sunumu, 2017 - 2017

SALİH B., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, SÜRDÜRÜLEBİLİR KÜTLE SPEKTROMETRİK ÇALIŞMALAR İÇİN LABORATUVAR ALTYAPISININ İYİLEŞTİRİLMESİ, 2015 - 2017

ATAKAY M., SALİH B., GÜLER TOKAT Ü., TUBITAK Project, Glikopeptitlerin İleri Kütle Spektrometrik Teknikler Kullanılarak Hızlı Ve Verimli Analiz Edilebilmeleri İçin ÇeşitliMalzemelerin ve Analitik Yöntemlerin Geliştirilmesi, 2015 - 2017

SALİH B., Project Supported by Higher Education Institutions, DEZENFEKTAN OLARAK KULLANILAN BİR EFERVESAN TABLET VE ÜRETİM YÖNTEMİ(Türkiye Patent Başvurusu), 2015 - 2017

SALİH B., Project Supported by Higher Education Institutions, Dezenfektan amacıyla kullanılan bir efervesan tablet/PCT (Uluslararası Patent Başvurusu), 2014 - 2017

SALİH B., Project Supported by Higher Education Institutions, Fosfopeptitlerin zenginleştirilmesi amacıyla Tantal sol-jel sentezi ve mikroekstraksiyon şırıngasının üretimi, 2014 - 2017

SALİH B., Project Supported by Higher Education Institutions, KLOR ANALİZİNDE KULLANILAN BİR EFERVESAN TABLET, 2015 - 2016

SALİH B., ATAKAY M., Project Supported by Higher Education Institutions, 9th International Conference on "Instrumental Methods of Analysis-Modern Trends and Applications" toplantısı için katılım desteği, 2015 - 2016

SALİH B., GÜLER TOKAT Ü., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, 8. Fen Fakültesi Kariyer Günleri ve Bilim Şenliği Kimya Bölümü Projeleri, 2015 - 2015

SALİH B., ATAKAY M., GÜLER TOKAT Ü., KAYILI H. M. , Project Supported by Higher Education Institutions, Proteinlerin Ubikitinasyon Bölgelerinin Tayinleri, 2015 - 2015

SALİH B., KARASOY D., Project Supported by Higher Education Institutions, FEN FAKÜLTESİNDEKİ PROGRAMLARIN

AKREDİTASYONU, 2014 - 2015

SALİH B., KABADAYI H., TAVŞANLI B., ÇELİKBIÇAK Ö., HÖCÜK C., KAYILI H. M. , Project Supported by Higher Education Institutions, SİYALİK ASİT İÇEREN GLİKOPEPTİTLERİN HIZLI VE ETKİN KÜTLE SPEKTROMETRİK ANALİZLERİ İÇİN GEÇİŞ METAL OKSİTLERİ KULLANILARAK SEÇİMLİ OLARAK ZENGİNLEŞTİRİLMESİ, 2014 - 2015

Citations

Total Citations (WOS):2413

h-index (WOS):28