

# Prof. BÜLENT ALICI

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1989 - 2005

Postgraduate, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1986 - 1989

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1981 - 1985

## Dissertations

Doctorate, Pirimidin çekirdeği içeren elektronca zengin olefinlerin sentezi ve özellikleri, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1995

Postgraduate, Perimidin ve türevleri, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1989

## Research Areas

Chemistry, Organic Chemistry, Chemistry of Heterocyclic Compounds, Organic Spectroscopy, Organometallics, Natural Sciences

## Academic Titles / Tasks

Professor, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 2008 - Continues

Associate Professor, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 2002 - 2008

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 1997 - 2002

Research Assistant, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 1986 - 1997

## Academic and Administrative Experience

Head of Department, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2010 - 2018

Inonu University, Sivil Havacılık Yüksekokulu, 2015 - 2016

Head of Department, Inonu University, Fen-Edebiyat Fakültesi, Kimya, 2012 - 2016

Inonu University, Yakınca Meslek Yüksekokulu, 2008 - 2012

## Courses

Organik Telnoloji, Undergraduate, 2021 - 2022  
Organik Kimya Laboratuvarı, Undergraduate, 2020 - 2021  
GENEL KİMYA, Undergraduate, 2016 - 2017  
ORGANİK KİMYA, Undergraduate, 2016 - 2017  
Genel Kimya Laboratuvarı, Undergraduate, 2016 - 2017  
GENEL KİMYA, Undergraduate, 2016-2017  
ORGANİK KİMYA, Undergraduate, 2016-2017  
Genel Kimya Laboratuvarı, Undergraduate, 2016-2017  
ORGANİK KİMYA LABORATUAR, Undergraduate, 2015-2016  
NMR SPEKTROSKOPİSİ VE TEKNİKLERİ I, Undergraduate Minor, 2015-2016  
Genel Kimya , Undergraduate, 2015-2016  
NMR Spektroskopisi ve teknikleri I, Undergraduate Minor, 2013-2014  
STEROKİMYA , Undergraduate Double Major, 2013-2014  
NMR SPEKTROSKOPİSİ VE TEKNİKLERİ II, Undergraduate Minor, 2013-2014  
ORGANİK KİMYA LABORATUAR, Undergraduate, 2013-2014  
ORGANİK KİMYA TEKNOLOJİSİ, Undergraduate, 2013-2014  
NMR SPEKTROSKOPİSİ VE TEKNİKLERİ II, Undergraduate Minor, 2012-2013  
STEROKİMYA , Undergraduate Double Major, 2012-2013  
ORGANİK KİMYA , Undergraduate, 2012-2013  
ORGANİK KİMYA LABORATUAR, Undergraduate, 2012-2013  
ORGANİK KİMYA TEKNOLOJİSİ, Undergraduate, 2012-2013  
NMR SPEKTROSKOPİSİ VE TEKNİKLERİ I, Undergraduate Minor, 2012-2013  
ORGANİK SENTEZLERDE ORGANOMETALLER II, Undergraduate Double Major, 2011-2012  
Organik Sentezlerde Organometaller I, Undergraduate Double Major, 2011-2012  
ORGANİK KİMYA II, Undergraduate, 2011-2012  
ORGANİK KİMYA LABORATUAR, Undergraduate, 2011-2012  
ORGANİK KİMYA I, Undergraduate, 2011-2012  
ORGANİK KİMYA TEKNOLOJİSİ, Undergraduate, 2011-2012

## Advising Theses

Alıcı B., KUMARİN GRUBU İÇEREN KARBEN ÖNCÜLLERİ VE METAL KARBEN KOMPLEKSLERİNİN SENTEZİ, KARAKTERİZASYONU VE ÖZELLİKLERİNİN İNCELENMESİ, Postgraduate, G.ÇALGIN(Student), 2021  
Alıcı B., KARATAŞ M. O., SYNTHESIS AND EVALUATION OF THE PROPERTIES OF COUMARIN-BEARING PALLADIUM-N-HETEROCYCLIC CARBENE COMPLEXES, Postgraduate, C.AKPUNAR(Student), 2021  
ALICI B., BENZOTRİAZOL GRUBU İÇEREN YENİ N-HETEROSİKLİK KARBEN KOMPLEKSLERİNİN SENTEZİ, KARAKTERİZASYONU VE ÖZELLİKLERİ, Doctorate, G.ONAR(Student), 2018  
ALICI B., Yeni kumarin bileşiklerinin sentezi, karakterizasyonu ve özelliklerinin incelenmesi, Doctorate, M.OLGUN(Student), 2017  
ALICI B., Mikrodalga yardımıyla fonksiyonel grup içeren süstitüye aromatik diazol bileşiklerinin sentezi ve özelliklerinin incelenmesi, Postgraduate, G.ONAR(Student), 2011  
ALICI B., Hidroksi kumarin kuaterner amonyum tuzlarının sentezi ve karakterizasyonu, Postgraduate, M.OLGUN(Student), 2011  
ALICI B., Mikrodalga yardımıyla süstitüye siklik diazo bileşiklerinin sentezi ve özelliklerinin incelenmesi, Postgraduate, K.YAVUZ(Student), 2009  
ALICI B., Süstitüye poliaromatik diazin bileşiklerinin mikrodalga yardımı ile sentez yönteminin araştırılması ve özelliklerinin incelenmesi, Postgraduate, R.KILIÇ(Student), 2009  
ALICI B., İyonik sıvı katalizörlüğünde bazı organik tepkimeler ve özellikleri, Postgraduate, Y.ARIKAN(Student), 2005

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis, crystal structures and catalytic activities of palladium complexes with coumarin-functionalised N-heterocyclic carbene ligands**  
Akpunar C., ÖZDEMİR N., KARATAŞ M. O., ALICI B., ÖZDEMİR İ.  
INORGANIC CHEMISTRY COMMUNICATIONS, vol.131, 2021 (SCI-Expanded)
- II. **Iridium(I) complexes bearing hemilabile coumarin-functionalised N-heterocyclic carbene ligands with application as alkyne hydrosilylation catalysts**  
Karata M. O., ALICI B., Passarelli V., ÖZDEMİR İ., Perez-Torrente J. J., Castarlenas R.  
DALTON TRANSACTIONS, vol.50, no.32, pp.11206-11215, 2021 (SCI-Expanded)
- III. **Efficiency enhancement with chloride to iodide ion exchange of benzimidazolium salt as a redox mediator**  
DAYAN S., KARATAŞ M. O., ALICI B., ÖZPOZAN N.  
TURKISH JOURNAL OF CHEMISTRY, vol.45, no.2, pp.333-343, 2021 (SCI-Expanded)
- IV. **Comparison of the catalytic performances of bridged bi-metallic and non-bridged mono-metallic PEPSI type palladium N-heterocyclic carbene complexes**  
KARATAŞ M. O., ALICI B.  
INORGANIC CHEMISTRY COMMUNICATIONS, vol.116, 2020 (SCI-Expanded)
- V. **Catechol-bearing imidazolium and benzimidazolium chlorides as promising antimicrobial agents**  
Karatas M. O., GÜNAL S., Mansur A., ALICI B., ÖZDEMİR İ.  
ARCHIV DER PHARMAZIE, vol.353, no.6, 2020 (SCI-Expanded)
- VI. **Therapeutic potential of coumarin bearing metal complexes: Where are we headed?**  
Balcioglu S., KARATAŞ M. O., ATEŞ B., ALICI B., ÖZDEMİR İ.  
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.30, no.2, 2020 (SCI-Expanded)
- VII. **N-heterocyclic carbene palladium complexes with different N-coordinated ligands: Comparison of their catalytic activities in Suzuki-Miyaura and Mizoroki-Heck reactions**  
KARATAŞ M. O., ÖZDEMİR N., ALICI B., ÖZDEMİR İ.  
POLYHEDRON, vol.176, 2020 (SCI-Expanded)
- VIII. **Inhibition of paraoxonase 1 by coumarin-substituted N-heterocyclic carbene silver(I), ruthenium(II) and palladium(II) complexes**  
KARATAŞ M. O., CALGIN G., ALICI B., GÖKÇE B., Gencer N., Tok T. T., Arslan O., Kilic-Cikla I., Ozdemir N.  
APPLIED ORGANOMETALLIC CHEMISTRY, vol.33, no.10, 2019 (SCI-Expanded)
- IX. **Cytotoxic effects of coumarin substituted benzimidazolium salts against human prostate and ovarian cancer cells**  
KARATAŞ M. O., TEKİN S., ALICI B., SANDAL S.  
JOURNAL OF CHEMICAL SCIENCES, vol.131, no.8, 2019 (SCI-Expanded)
- X. **Palladium(II) and ruthenium(II) complexes of benzotriazole functionalized N-heterocyclic carbenes: Cytotoxicity, antimicrobial, and DNA interaction studies**  
ONAR G., GÜRSES C., KARATAŞ M. O., BALCIOGLU S., AKBAY N., Ozdemir N., ATEŞ B., ALICI B.  
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.886, pp.48-56, 2019 (SCI-Expanded)
- XI. **Microwave-assisted synthesis of 1-substituted-1H-benzimidazolium salts: Non-competitive inhibition of human carbonic anhydrase I and II**  
KARLIK O., Gencer N., KARATAŞ M. O., Ergun A., Cikrikci K., Arslan O., ALICI B., Kilic-Cikla I., Ozdemir N.  
ARCHIV DER PHARMAZIE, vol.352, no.4, 2019 (SCI-Expanded)
- XII. **Benzotriazole functionalized N-heterocyclic carbene-silver(I) complexes: Synthesis, cytotoxicity, antimicrobial, DNA binding, and molecular docking studies**  
ONAR G., KARATAŞ M. O., BALCIOGLU S., Tok T. T., GÜRSES C., Kilic-Cikla I., Ozdemir N., ATEŞ B., ALICI B.  
POLYHEDRON, vol.153, pp.31-40, 2018 (SCI-Expanded)
- XIII. **Synthesis, structural characterization and cytotoxicity studies of T-shaped silver(I) complexes derived from 1-benzyl-3H-benzimidazolium p-toluenesulfonates**  
Karlik O., Balcioglu S., KARATAŞ M. O., ATEŞ B., ALICI B., ÖZDEMİR N.

POLYHEDRON, vol.142, pp.63-70, 2018 (SCI-Expanded)

- XIV. **Pentacoordinated Rhodium(I) Complexes Supported by Coumarin-Functionalized N-Heterocyclic Carbene Ligands**  
Karatas M. O., DI GIUSEPPE A., PASSARELLI V., ALICI B., PEREZ-TORRENTE J. J., ORO L. A., ÖZDEMİR İ., CASTARLENAS R.  
ORGANOMETALLICS, vol.37, no.2, pp.191-202, 2018 (SCI-Expanded)
- XV. **Synthesis and antimicrobial properties of cycloheptyl substituted benzimidazolium salts and their silver(I) carbene complexes**  
KARATAŞ M. O., GÜNAL S., MANSUR A., ALICI B., Cetinkaya E.  
HETEROCYCLIC COMMUNICATIONS, vol.22, no.6, pp.357-361, 2016 (SCI-Expanded)
- XVI. **Functionalized imidazolium and benzimidazolium salts as paraoxonase 1 inhibitors: Synthesis, characterization and molecular docking studies**  
KARATAŞ M. O., USLU H., ALICI B., GÖKÇE B., Gencer N., Arslan O., Arslan N. B., Ozdemir N.  
BIOORGANIC & MEDICINAL CHEMISTRY, vol.24, no.6, pp.1392-1401, 2016 (SCI-Expanded)
- XVII. **Synthesis, characterization and antimicrobial activities of novel silver(I) complexes with coumarin substituted N-heterocyclic carbene ligands**  
KARATAŞ M. O., Olgundeniz B., GÜNAL S., ÖZDEMİR İ., ALICI B., Cetinkaya E.  
BIOORGANIC & MEDICINAL CHEMISTRY, vol.24, no.4, pp.643-650, 2016 (SCI-Expanded)
- XVIII. **Synthesis of the Coumarin-Containing Porous Silica as Column Packing Material**  
KAZMAZ E. S., KARATAŞ M. O., KÖYTEPE S., ATEŞ B., ERDOĞAN A., ALICI B., SEÇKİN T.  
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.26, no.1, pp.154-164, 2016 (SCI-Expanded)
- XIX. **In vitro inhibition effect of some coumarin compounds on purified human serum paraoxonase 1 (PON1)**  
GÖKÇE B., GENÇER N., ARSLAN O., KARATAŞ M. O., ALICI B.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.4, pp.534-537, 2016 (SCI-Expanded)
- XX. **Some coumarins and benzoxazinones as potent paraoxonase 1 inhibitors**  
KARATAŞ M. O., USLU H., ALICI B., GÖKÇE B., Gencer N., Arslan O.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.1386-1391, 2016 (SCI-Expanded)
- XXI. **Coumarin or benzoxazinone based novel carbonic anhydrase inhibitors: synthesis, molecular docking and anticonvulsant studies**  
KARATAŞ M. O., USLU H., SARI S., ALAGOZ M. A., KARAKURT A., ALICI B., Bilen C., Yavuz E., Gencer N., Arslan O.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.5, pp.760-772, 2016 (SCI-Expanded)
- XXII. **Microwave-Assisted Synthesis of Novel Perimidinium Salts as N-Heterocyclic Carbene Precursors: Involvement in Palladium-Catalyzed Cross-Coupling Reactions**  
Onar G., KARATAŞ M. O., ALICI B., Cetinkaya E.  
CHEMISTRY OF HETEROCYCLIC COMPOUNDS, vol.51, no.6, pp.563-567, 2015 (SCI-Expanded)
- XXIII. **Dual effect of coumarin benzimidazolium ionic salt covalently bonded on a silica network**  
GÜLTEK A., Aksut D., SEÇKİN T., BİRHANLI E., KARATAŞ M. O., ALICI B.  
TURKISH JOURNAL OF CHEMISTRY, vol.39, no.1, pp.25-33, 2015 (SCI-Expanded)
- XXIV. **Synthesis, characterization and tyrosinase inhibitory properties of benzimidazole derivatives**  
KARATAŞ M. O., ALICI B., Cetinkaya E., Bilen C., GENÇER N., ARSLAN O.  
RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY, vol.40, no.4, pp.461-466, 2014 (SCI-Expanded)
- XXV. **New coumarin derivatives as carbonic anhydrase inhibitors**  
Karataş M. O., Alıcı B., Çakır Ü., Cetinkaya E., Demir D., Ergün A., Gençer N., Arslan O.  
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.42, no.3, pp.192-198, 2014 (SCI-Expanded)
- XXVI. **Synthesis and carbonic anhydrase inhibitory properties of novel coumarin derivatives**  
Karataş M. O., Alıcı B., Çakır Ü., Cetinkaya E., Demir D., Ergün A., Gençer N., Arslan O.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.2, pp.299-304, 2013 (SCI-Expanded)
- XXVII. **Ionic liquids as solvent for efficient esterification of carboxylic acids with alkyl halides**

- GÖK Y, Alici B., Cetinkaya E., ÖZDEMİR İ., OZEROĞLU O.  
TURKISH JOURNAL OF CHEMISTRY, vol.34, no.2, pp.187-191, 2010 (SCI-Expanded)
- XXVIII. **Synthesis of piperazine based polyimide in the presence of ionic liquids**  
Alici B., KÖYTEPE S., SEÇKİN T.  
TURKISH JOURNAL OF CHEMISTRY, vol.31, no.6, pp.569-578, 2007 (SCI-Expanded)
- XXIX. **1,4,5,6-tetrahydropyrimidinium halides ligands for Suzuki-Miyaura cross-coupling of unactivated aryl chlorides**  
Alici B., Ozdemir I., Gurbuz N., CETINKAYA E., CETINKAYA B.  
HETEROCYCLES, vol.65, no.6, pp.1439-1446, 2005 (SCI-Expanded)
- XXX. **Synthesis and catalytic properties of 1-alkylperimidineruthenium (II) complexes**  
Alici B., Ozdemir I., KARAASLAN K., CETINKAYA E., CETINKAYA B.  
JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL, vol.231, pp.261-264, 2005 (SCI-Expanded)
- XXXI. **Synthesis of Pd(II) 1-alkylperimidine complexes as efficient catalysts for Suzuki reactions involving arylchlorides**  
Ozdemir I., Alici B., Gurbuz N., CETINKAYA B., CETINKAYA E.  
RUSSIAN JOURNAL OF COORDINATION CHEMISTRY, vol.31, no.2, pp.142-145, 2005 (SCI-Expanded)
- XXXII. **In situ generated palladium catalysts bearing 1,3-dialkylperimidin-2-ylidene ligands for Suzuki reactions of aryl chlorides**  
Ozdemir I., Alici B., Gurbuz N., CETINKAYA E., CETINKAYA B.  
JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL, vol.217, pp.37-40, 2004 (SCI-Expanded)
- XXXIII. **Synthesis and characterization of novel polyimides starting from 1,2-bis(p-dimethylaminobenzylideneimino)alkane homologues and various dianhydrides**  
Koytepe S., Gok Y., Alici B., Seckin T., CETINKAYA E.  
POLYMER INTERNATIONAL, vol.53, no.6, pp.688-697, 2004 (SCI-Expanded)
- XXXIV. **1,1',3,3'-tetraalkyl-2,2'-biperimidinylidene: Unexpected substituent effects on the reactivity of carbon-carbon double bond**  
Alici B., HOKELEK T., CETINKAYA E., CETINKAYA B.  
HETEROATOM CHEMISTRY, vol.14, no.1, pp.82-87, 2003 (SCI-Expanded)
- XXXV. **New derivatives of benzimidazole and their antimicrobial activity**  
CETINKAYA E., Alici B., Gok Y., DURMAZ R., Gunal S.  
JOURNAL OF CHEMOTHERAPY, vol.11, no.2, pp.83-89, 1999 (SCI-Expanded)
- XXXVI. **2-imidazoline and 1,4,5,6-tetrahydropyrimidine-ruthenium(II) complexes and catalytic synthesis of furan**  
CETINKAYA B., Alici B., Ozdemir I., BRUNEAU C., DIXNEUF P.  
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.575, no.2, pp.187-192, 1999 (SCI-Expanded)
- XXXVII. **Synthesis and radical polymerization of 2-(vinylbenzylmercapto) heterocyclic salts**  
CETINKAYA E., Seckin T., Alici B.  
DESIGNED MONOMERS AND POLYMERS, vol.2, no.3, pp.239-246, 1999 (SCI-Expanded)
- XXXVIII. **Synthesis and catalytic properties of arene complexes of ruthenium(II) prepared from Si, Zr, Ti and Al alkoxides by the sol-gel process**  
CETINKAYA B., Seckin T., Ozdemir I., Alici B.  
JOURNAL OF MATERIALS CHEMISTRY, vol.8, no.8, pp.1835-1838, 1998 (SCI-Expanded)
- XXXIX. **Synthesis and characterization of N-substituted 1,4,5,6-tetrahydropyrimidine containing functional polymers as SO<sub>2</sub> and CO<sub>2</sub> sorbents**  
Seckin T., Alici B., CETINKAYA E., Ozdemir I.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.35, no.12, pp.2411-2420, 1997 (SCI-Expanded)
- XL. **A synthesis and properties of 1-substituted 1,4,5,6-tetrahydropyrimidines**  
Alici B., CETINKAYA E., CETINKAYA B.  
HETEROCYCLES, vol.45, no.1, pp.29-36, 1997 (SCI-Expanded)
- XLI. **Synthesis of tetraaminoalkenes containing the reduced pyrimidine skeleton and the x-ray molecular**

**structure of 1,1'-ethylene-3,3'-dibenzylbi(hexahydropyrimidin-2-ylidene)**

Alici B., CETINKAYA E., CETINKAYA B., ULKU D., TAHIR M.

JOURNAL OF CHEMICAL RESEARCH-S, no.12, pp.516-517, 1996 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Coumarin or benzoxazinone bearing benzimidazolium and (bis)benzimidazolium salts involvement in transfer hydrogenation of acetophenone derivatives and hCA inhibition**

KARATAŞ M. O., DAYAN S., Nilgün K., Bilen Ç., Yavuz E., GENÇER N., ALICI B., ÖZPOZAN N., ARSLAN O.

Mediterranean Journal Of Chemistry, vol.4, no.5, pp.252-260, 2015 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Iridium(I) complexes bearing hemilabile coumarin-functionalised N-heterocyclic carbene ligands with application as alkyne hydrosilylation catalysts**  
KARATAŞ M. O., ALICI B., Passarelli V., ÖZDEMİR İ., Perez-Torrente J. J., Castarlenas R.  
5th International Organic Chemistry Congress, Malatya, Turkey, 14 October 2021, pp.46
- II. **Geliştirilmiş Mikroflotasyon Cihazı Tasarımıyla Linyitlerin Flotasyon Özelliklerinin Belirlenmesi**  
ŞENER M., ALICI B., BAĞLIOĞLU M., BENTLİ İ.  
International Engineering and Natural Sciences Conference, Diyarbakır, Turkey, 14 - 17 November 2018, pp.1209-1214
- III. **Polyphenol Oxidase Inhibitory Properties of Some Benzimidazolium Salts**  
ERGÜN A., ARSLAN O., GENÇER N., Karlık Ö., KARATAŞ M. O., ALICI B.  
1st Eurasia Biochemical Approaches and Technologies Congress, Antalya, Turkey, 27 - 30 October 2018
- IV. **LCST Behavior of Poly(NIPAM)-IL-Copolymers**  
KIVILCIM F. N., EMRE F. B., KARATAŞ M. O., ALICI B., SEÇKİN T.  
Preparation of Clay-Poly(2-Bromoethyl Methacrylate) Ionic Liquid Nanocomposites, 25 - 28 August 2017
- V. **Preparation of Ionic Polymers with Controlled Architecture**  
KIVILCIM F. N., GÜLTEK A., KARATAŞ M. O., ALICI B., SEÇKİN T.  
The International Joint Science Congress of Materials and Polymers, 25 - 28 August 2017
- VI. **LCST BEHAVIOR OF POLY(NIPAM)-IL-PEOX COPOLYMERS**  
KIVILCIM F. N., EMRE F. B., KARATAŞ M. O., ALICI B., SEÇKİN T.  
The International ISCMP, Ohrid, Macedonia, 25 - 28 August 2017
- VII. **PREPARATION OF IONIC POLYMERS WITH CONTROLLED ARCHITECTURE**  
KIVILCIM F. N., GÜLTEK A., KARATAŞ M. O., SEÇKİN T., ALICI B.  
The International Joint Science Congress of Materials and Polymers, 25 - 28 August 2017
- VIII. **Evaluation, Kinetic and Molecular Docking Studies of Coumarin Based Azolium Chlorides as Potent Paraoxonase 1 Inhibitors**  
GÖKÇE B., GENÇER N., ARSLAN O., KARATAŞ M. O., USLU H., ALICI B.  
ivek uluslararası 3. ilaç ve eczacılık kongresi, 26 - 29 April 2017
- IX. **Investigation the Inhibitory Properties of Benzoxazinone-Containing Benzimidazolium and Imidazolium Chlorides on the Activity of Purified Human Paraoxonase 1 (hPON1)**  
GÖKÇE B., GENÇER N., ARSLAN O., KARATAŞ M. O., USLU H., ALICI B.  
ivek uluslararası 3. ilaç ve eczacılık kongresi, 26 - 29 April 2017
- X. **1 Adamanten 3 Proparjil Benzimidazolyum Bromür tuzunun sentezi Poli vinil klorür 1 adamenten 3 proparjil benzimidazolyum bromür hazırlanması ve özelliklerinin incelenmesi**  
ONAR G., SEZER S., ALICI B., GÜLTEK A., SEÇKİN T.  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26 - 28 October 2016
- XI. **1 Adamanten 3 Proparjil Benzimidazolyum Bromür Tuzunun Sentezi Poli vinil klorür 1 Adamanten 3**

## **Proparjil Benzimidazolyum Bromür Hazırlanması ve Özelliklerinin İncelenmesi**

Onar G., Sezer S., ALICI B., GÜLTEK A., SEÇKİN T.

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

- XII. **Synthesis of Rhodium I Complexes Bearing Coumarin Substituted N Heterocyclic carbene Ligands**  
KARATAŞ M. O., Ricardo C., ALICI B., Ve P., Perez Torrente J., ÖZDEMİR İ., LA O.  
XXXIV GEQO Congress Organometallic Chemistry Group, Girona, Spain, 7 - 09 September 2016
- XIII. **Silika Ağı Üzerine Kovalent Bağlı Çift İyonik Etkili Kumarin Benzimidazolyum Tuzu**  
AKSÜT D., GÜLTEK A., SEÇKİN T., BİRHANLI E., ALICI B., KARATAŞ M. O.  
VI. Ulusal Polimer Bilim ve Teknolojisi Kongresi, Ankara, Turkey, 4 - 07 September 2016, pp.32
- XIV. **Silika Ağı Üzerine Kovalent Bağlı Çift İyonik Etkili Kumarin Benzimidazolyum Tuzu**  
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