

Prof. Nurullah SARAÇOĞLU

Personal Information

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Biography

Nurullah Saracoglu was born in Erzurum, Turkey in 1967 and obtained his B.Sc. and M.Sc. degree from the Department of Chemistry at Atatürk University in 1988 and 1991, respectively. He received his Ph.D. under the supervision of Professor Metin Balcı at same University in 1996. In February 2006, he was appointed as Professor at Atatürk University.

Education Information

Doctorate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Organik Kimya, Turkey 1991 - 1996

Postgraduate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Organik Kimya, Turkey 1989 - 1991

Undergraduate, Atatürk Üniversitesi, Fen-Edebiyat Fakültesi, Turkey 1984 - 1988

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Piramitleşmiş çift bağ içeren bileşiklerin ve diazo-endoperoksitlerin sentezi, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/Organik Kimya, 1996

Postgraduate, Nafto[b]siklopropenin katılma reaksiyonları, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/Organik Kimya, 1991

Research Areas

Chemistry, Organic Chemistry, Chemistry of Aromatic Compounds, Chemistry of Asymmetric Synthesis, Chemistry of Dyes and Pigments, Chemistry of Natural Products, Chemistry of Heterocyclic Compounds, Photochemistry of Organics, Organic Reaction Mechanisms, Organic Spectroscopy, Organometallics, Natural Sciences

Academic Titles / Tasks

Professor, Ataturk University, Fen Fakültesi, Kimya, 2006 - Continues

Associate Professor, Ataturk University, Fen Fakültesi, Kimya, 2000 - 2006

Assistant Professor, Ataturk University, Fen Fakültesi, Kimya, 1997 - 2000

Assistant Professor, Yüzüncü Yıl Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1996 - 1997

Research Assistant, Yüzüncü Yıl Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1989 - 1996

Academic and Administrative Experience

Bingöl Üniversitesi, 2014 - 2015

Atatürk Üniversitesi, Fen Fakültesi/Kimya Bölümü, 2009 - 2011

Courses

Uzmanlık Alan Dersi VII, Doctorate, 2020 - 2021

Danışmanlık, Postgraduate, 2020 - 2021

Uzmanlık Alan Dersi III, Doctorate, 2020 - 2021

General Chemistry Laboratory II, Undergraduate, 2020 - 2021

Organic Chemistry III, Undergraduate, 2021 - 2022

Uzmanlık Alan Dersi (Yabancı Uyruklu) I, Postgraduate, 2020 - 2021

General Chemistry II, Undergraduate, 2020 - 2021

Uzmanlık Alan Dersi II, Postgraduate, 2020 - 2021

Uzmanlık Alan Dersi I, Doctorate, 2020 - 2021

Genel Kimya I, Undergraduate, 2020 - 2021

Aromatic Chemistry, Postgraduate, 2020 - 2021

Organic Chemistry III, Undergraduate, 2020 - 2021

General Chemistry Laboratory I, Undergraduate, 2020 - 2021

Project II, Undergraduate, 2020 - 2021

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

- I. **Design, synthesis, antimicrobial evaluation, and molecular docking of novel chiral urea/thiourea derivatives bearing indole, benzimidazole, and benzothiazole scaffolds**
Lafzi F., Kılıç D., Yıldız M., Saraçoğlu N.
JOURNAL OF MOLECULAR STRUCTURE, vol.1241, 2021 (Journal Indexed in SCI)
- II. **The impact of metal coordination on the assembly of bis(indolyl)methane-naphthalene-diimide amphiphiles**
BAYINDIR S., Lee K. S., SARAÇOĞLU N., Parquette J. R.
DALTON TRANSACTIONS, vol.49, no.39, pp.13685-13692, 2020 (Journal Indexed in SCI)
- III. **Novel triphenylamine-connected indolinium fluorescence sensor for detection of the cyanide anion and DFT calculations**
Dalkilic O., Lafzi F., Kılıç H., Saraçoğlu N.
TETRAHEDRON LETTERS, vol.61, no.37, 2020 (Journal Indexed in SCI)
- IV. **Design and synthesis of novel indoline-(thio)urea hybrids**
LAFZİ F., KILIÇ H., Tanriver G., Avci O. N., Catak S., SARAÇOĞLU N.
SYNTHETIC COMMUNICATIONS, vol.49, no.24, pp.3510-3527, 2019 (Journal Indexed in SCI)
- V. **Palladium-catalyzed regioselective C2-arylation of 5-aminoindole**
TAŞKESEN LİGİL Y., LAFZİ F., KILIÇ H., SARAÇOĞLU N.
Journal of Heterocyclic Chemistry, vol.56, no.12, pp.3289-3296, 2019 (Journal Indexed in SCI)
- VI. **Protocols for the Syntheses of 2,2'-Bis(indolyl)arylmethanes, 2-Benzylated Indoles, and 5,7-Dihydroindolo[2,3-b]carbazoles**
Lafzi F., Kılıç H., Saraçoğlu N.
JOURNAL OF ORGANIC CHEMISTRY, vol.84, no.18, pp.12120-12130, 2019 (Journal Indexed in SCI)

- VII. **Bis(indolyl)methane substituted tetraphenylethylene derivatives as AIE active materials**
Lafzi F., Kiliç H., Ertugrul B., Arik M., Saraçoğlu N.
JOURNAL OF LUMINESCENCE, vol.208, pp.174-182, 2019 (Journal Indexed in SCI)
- VIII. **Access to C5-Alkylated Indolines/Indoles via Michael-Type Friedel-Crafts Alkylation Using Aryl-Nitroolefins**
ERTUGRUL B., KILIÇ H., LAFZI F., SARAÇOĞLU N.
JOURNAL OF ORGANIC CHEMISTRY, vol.83, no.16, pp.9018-9038, 2018 (Journal Indexed in SCI)
- IX. **Synthesis of Pyridazine and Pyrrole Analogues of 2-Aminotetralin as Potential Dopaminergics**
Koçak R., DAŞTAN A., SARAÇOĞLU N.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.55, no.6, pp.1489-1493, 2018 (Journal Indexed in SCI)
- X. **One hundred years of benzotropone chemistry**
DAŞTAN A., KILIÇ H., SARAÇOĞLU N.
BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY, vol.14, pp.1120-1180, 2018 (Journal Indexed in SCI)
- XI. **The Dibenzosuberone Scaffold as a Privileged Substructure: From Synthesis to Application**
DAŞTAN A., KILIÇ H., SARAÇOĞLU N.
SYNTHESIS-STUTTGART, vol.50, no.3, pp.391-439, 2018 (Journal Indexed in SCI)
- XII. **Synthesis of Novel meso-Indole- and meso-Triazatruxene-BODIPY Dyes**
SADAK A. E., Goren A. C., BOZDEMİR Ö. A., SARAÇOĞLU N.
CHEMISTRYSELECT, vol.2, no.32, pp.10512-10516, 2017 (Journal Indexed in SCI)
- XIII. **Access to polysubstituted naphthalenes and anthracenes via a retro-Diels-Alder reaction**
Akin E. T., Erdoğan M., Daştan A., SARAÇOĞLU N.
TETRAHEDRON, vol.73, no.37, pp.5537-5546, 2017 (Journal Indexed in SCI)
- XIV. **Bismuth nitrate-promoted disproportionative condensation of indoles with cyclohexanone: A new-type azafulvenium reactivity of indole**
KILIÇ H., Bayindir S., ERDOĞAN E., Agopcan Cinar S., Konuklar F., Bali S., SARAÇOĞLU N., Aviyente V.
New Journal of Chemistry, vol.41, no.18, pp.9674-9687, 2017 (Journal Indexed in SCI)
- XV. **Synthesis of Some Novel Norbornene-Fused Pyridazines as Potent Inhibitors of Carbonic Anhydrase and Acetylcholinesterase**
KOCAK R., AKIN E. T., KALIN P., Talaz O., SARAÇOĞLU N., DAŞTAN A., GÜLÇİN İ., Durdagi S.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.53, no.6, pp.2049-2056, 2016 (Journal Indexed in SCI)
- XVI. **A facile one-pot method to synthesise 2-alkylated indole and 2,2'-bis(indolyl)methane derivatives using ketones as electrophiles and their anion sensing ability**
Bayındır S., SARAÇOĞLU N.
RSC ADVANCES, vol.6, no.77, pp.72959-72967, 2016 (Journal Indexed in SCI)
- XVII. **Condensation of Indoline with Some 1,2- and 1,3-Diketones**
KILIÇ H., AYDIN Ö., Bayindir S., SARAÇOĞLU N.
Journal of Heterocyclic Chemistry, vol.53, no.6, pp.2096-2101, 2016 (Journal Indexed in SCI)
- XVIII. **Redox Amination Scope of Benzylic Ketones with Indoline: Synthetic and Mechanistic Insights**
AYDIN Ö., KILIÇ H., Bayindir S., Erdogan E., SARAÇOĞLU N.
Journal of Heterocyclic Chemistry, vol.52, no.5, pp.1540-1553, 2015 (Journal Indexed in SCI)
- XIX. **Synthesis of N-Alkylated Indolines and Indoles from Indoline and Aliphatic Ketones**
Bayindir S., Erdogan E., KILIÇ H., AYDIN Ö., SARAÇOĞLU N.
Journal of Heterocyclic Chemistry, vol.52, no.5, pp.1589-1594, 2015 (Journal Indexed in SCI)
- XX. **4,7-Dihydroindole: A Synthon for the Preparations of 2-Substituted Indoles**
KILIÇ H., Bayindir S., SARAÇOĞLU N.
CURRENT ORGANIC SYNTHESIS, vol.11, no.2, pp.167-181, 2014 (Journal Indexed in SCI)
- XXI. **Synthesis of highly N-substituted indole library via conjugate additions of indoline and their synthetic tool potentials**
KILIÇ H., Bayindir S., Erdogan E., SARAÇOĞLU N.
Tetrahedron, vol.68, pp.5619-5630, 2012 (Journal Indexed in SCI)
- XXII. **alpha-Carbonic anhydrases are sulfatases with cyclic diol monosulfate esters**

Çavdar H., Ekinci D., Talaz O., SARAÇOĞLU N., Senturk M., Supuran C. T.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.27, no.1, pp.148-154, 2012 (Journal Indexed in SCI)

- XXIII. **An efficient synthesis of new aza-substituted indoles via Michael-type addition**
BAYINDIR S., ERDOGAN E., KILIÇ H., SARAÇOĞLU N.
Synlett, no.10, pp.1455-1458, 2010 (Journal Indexed in SCI)
- XXIV. **New 3-vinylation products of indole and investigation of its Diels-Alder reactivity: synthesis of unusual Morita-Baylis-Hillman-type products**
SADAK A. E. , Arslan T., CELEBIOGLU N., SARAÇOĞLU N.
TETRAHEDRON, vol.66, no.17, pp.3214-3221, 2010 (Journal Indexed in SCI)
- XXV. **Synthesis of a new series of 2-vinylindoles and their cycloaddition reactivity**
Arslan T., SADAK A. E. , SARAÇOĞLU N.
TETRAHEDRON, vol.66, no.16, pp.2936-2939, 2010 (Journal Indexed in SCI)
- XXVI. **A study on the synthesis of structural analogs of bis-indole alkaloid caulerpin: a step-by-step synthesis of a cyclic indole-tetramer**
Talaz O., SARAÇOĞLU N.
TETRAHEDRON, vol.66, no.10, pp.1902-1910, 2010 (Journal Indexed in SCI)
- XXVII. **Antioxidant activity of 5,10-dihydroindeno[1,2-b]indoles containing substituents on dihydroindeno part**
TALAZ O., GÜLÇİN İ., GÖKSU S., SARAÇOĞLU N.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.17, no.18, pp.6583-6589, 2009 (Journal Indexed in SCI)
- XXVIII. **Novel and versatile protocol for the preparation of functionalized benzocyclotrimers**
DALKILIC E., GUENEY M., DAŞTAN A., SARAÇOĞLU N., DE LUCCHI O., FABRIS F.
TETRAHEDRON LETTERS, vol.50, no.17, pp.1989-1991, 2009 (Journal Indexed in SCI)
- XXIX. **Ring opening of epoxides with NaHSO₄: isolation of beta-hydroxy sulfate esters and an effective synthesis for trans-diols**
Çavdar H., SARAÇOĞLU N.
TETRAHEDRON, vol.65, no.5, pp.985-989, 2009 (Journal Indexed in SCI)
- XXX. **Synthesis of new beta-hydroxy nitrate esters as potential glycomimetics or vasodilators**
Çavdar H., SARAÇOĞLU N.
EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, no.27, pp.4615-4621, 2008 (Journal Indexed in SCI)
- XXXI. **Synthesis of cyclopropane-annulated conduritol derivatives: norcaran-2,3,4,5-tetraols**
SENGUEL M. E. , MENZEK A., ŞAHİN E., ARIK M., SARAÇOĞLU N.
TETRAHEDRON, vol.64, pp.7289-7294, 2008 (Journal Indexed in SCI)
- XXXII. **Recent advances and applications in 1,2,4,5-tetrazine chemistry**
Saracoglu N.
TETRAHEDRON, vol.63, no.20, pp.4199-4236, 2007 (Journal Indexed in SCI)
- XXXIII. **Synthesis of new 2-vinylation products of indole via a michael-type addition reaction with dimethyl acetylenedicarboxylate and their Diels-Alder reactivity as precursors of new carbazoles**
Çavdar H., Saracoglu N.
JOURNAL OF ORGANIC CHEMISTRY, vol.71, no.20, pp.7793-7799, 2006 (Journal Indexed in SCI)
- XXXIV. **Synthesis and structure of cyclopropano-annelated homosquinorbornene derivatives containing pyramidalized double bonds: Evidence for the sterical effect of a cyclopropyl. group on the degree of C=C double-bond pyramidalization**
Saracoglu N., TALAZ O., AZIZOGLU A., WATSON W., BALCI M.
JOURNAL OF ORGANIC CHEMISTRY, vol.70, no.14, pp.5403-5408, 2005 (Journal Indexed in SCI)
- XXXV. **Synthesis of cycloheptane-1,2,3,4-tetraols as cyclitol mimetics**
Senguel M. E. , Menzek A., Saracoglu N.
JOURNAL OF CHEMICAL RESEARCH, no.6, pp.382-384, 2005 (Journal Indexed in SCI)
- XXXVI. **A new approach for the synthesis of 2-substituted indole derivatives via Michael type adducts**
Çavdar H., Saracoglu N.

- TETRAHEDRON, vol.61, no.9, pp.2401-2405, 2005 (Journal Indexed in SCI)
- XXXVII. **Synthesis of the possible carcinogenic dihydrodiol and diol epoxide of phthalazine**
OZER G., Saracoglu N., MENZEK A., BALCI M.
TETRAHEDRON, vol.61, no.6, pp.1545-1550, 2005 (Journal Indexed in SCI)
- XXXVIII. **Synthesis and chemistry of unusual bicyclic endoperoxides containing the pyridazine ring**
OZER G., Saracoglu N., BALCI M.
JOURNAL OF ORGANIC CHEMISTRY, vol.68, no.18, pp.7009-7015, 2003 (Journal Indexed in SCI)
- XXXIX. **Unusual fragmentation of fulvene endoperoxides with phenyliodosyl bis(trifluoroacetate) (PIFA)**
OZER G., Saracoglu N., BALCI M.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.40, no.3, pp.529-533, 2003 (Journal Indexed in SCI)
- XL. **Bile acid derivatives of 5-amino-1,3,4-thiadiazole-2-sulfonamide as new carbonic anhydrase inhibitors: Synthesis and investigation of inhibition effects**
BULBUL M., Saracoglu N., Kufrevloglu Ö. İ., CIFTCI M.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.10, no.8, pp.2561-2567, 2002 (Journal Indexed in SCI)
- XLI. **A new method for the synthesis of stipitatic acid isomers: Photooxygenation of ethyl 6H-cyclohepta[d][1,3]dioxole-6-carboxylate**
DASTAN A., Saracoglu N., BALCI M.
EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, no.18, pp.3519-3522, 2001 (Journal Indexed in SCI)
- XLII. **Synthesis of new substituted dihydroheptalene derivatives: SiO₂- and base-catalyzed rearrangement of dimethyl trans-3,8-dihydroheptalene-3,8-dicarboxylate**
Saracoglu N., MENZEK A., KINAL A., BALCI M.
CANADIAN JOURNAL OF CHEMISTRY-REVUE CANADIENNE DE CHIMIE, vol.79, no.1, pp.35-41, 2001 (Journal Indexed in SCI)
- XLIII. **Synthesis of a new system containing a pyramidalized double bond: Lack of reactivity of a strongly protected pyramidalized double bond**
Saracoglu N., BALCI M.
HELVETICA CHIMICA ACTA, vol.84, no.3, pp.707-714, 2001 (Journal Indexed in SCI)
- XLIV. **Synthesis and structure of systems containing pyramidalized and strained double bond: An investigation on the cycloaddition reactions of cis-and trans-3,8-dicarbomethoxy-3,8-dihydroheptalene**
Saracoglu N., MENZEK A., BALCI M.
TURKISH JOURNAL OF CHEMISTRY, vol.25, no.1, pp.123-133, 2001 (Journal Indexed in SCI)
- XLV. **Trapping of unsaturated fulvene endoperoxides with dimethyl 1,2,4,5-tetrazine-3,6-dicarboxylate: A new synthesis of alkylidene- and arylidenemalonaldehydes**
OZER G., Saracoglu N., BALCI M.
HETEROCYCLES, vol.53, no.4, pp.761-764, 2000 (Journal Indexed in SCI)
- XLVI. **Pyramidalized double bonds containing endoperoxide linkages: Photooxygenation of dimethyl cis-3,8-dihydroheptalene-3,8-dicarboxylate**
Saracoglu N., Menzek A., SAYAN S., SALZNER U., BALCI M.
JOURNAL OF ORGANIC CHEMISTRY, vol.64, no.18, pp.6670-6676, 1999 (Journal Indexed in SCI)
- XLVII. **Bromination of benzhomobarrelene derivatives .10. High temperature bromination**
Menzek A., Saracoglu N., DASTAN A., BALCI M., ABBASOGLU R.
TETRAHEDRON, vol.53, no.42, pp.14451-14462, 1997 (Journal Indexed in SCI)
- XLVIII. **Unusual bicyclic endoperoxides containing pyridazine ring: Reaction of unsaturated bicyclic endoperoxides with dimethyl 1,2,4,5-tetrazine-3,6-dicarboxylate**
BALCI M., Saracoglu N., Menzek A.
TETRAHEDRON LETTERS, vol.37, no.6, pp.921-924, 1996 (Journal Indexed in SCI)
- XLIX. **AN INVESTIGATION ON THE REACTIONS OF NAPHTHO[B]CYCLOPROPENE**
SARACOGLU N., DURUCASU İ., BALCI M.
TETRAHEDRON, vol.51, no.40, pp.10979-10986, 1995 (Journal Indexed in SCI)
- L. **SYNTHESIS AND STRUCTURE OF NEW SYSTEMS CONTAINING PYRAMIDALIZED DOUBLE-BONDS**

- BALCI M., BOURNE S., MENZEK A., SARACOGLU N., WATSON W.
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, vol.25, no.3, pp.107-116, 1995 (Journal Indexed in SCI)
- LI. **SYNTHESIS OF A NEW SYSTEM CONTAINING A PYRAMIDALIZED DOUBLE-BOND - CIS-3,8-DICARBOMETHOXY-3,8-DIHYDROHEPTALENE AND ITS REACTION WITH BENZYNE**
MENZEK A., SARACOGLU N., KRAWIEC M., WATSON W., BALCI M.
JOURNAL OF ORGANIC CHEMISTRY, vol.60, no.4, pp.829-832, 1995 (Journal Indexed in SCI)
- LII. **THE CHEMISTRY OF 1H-CYCLOPROPA[B]NAPHTHALENE**
DURUCASU İ., SARACOGLU N., BALCI M.
TETRAHEDRON LETTERS, vol.32, no.48, pp.7097-7098, 1991 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Functionalization of Indole and Pyrrole Cores via Michael-Type Additions**
Saracoglu N.
BIOACTIVE HETEROCYCLES V, vol.11, pp.1-61, 2007 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **7. Bölüm: Radyoaktif Maddeler ve 12. Bölüm: Kimyasal Maddelere Karşı Acil Yardım**
ÖZTÜRK A. E. , MENZEK A., DAŞDAN A., SARAÇOĞLU N., ONGANER Y., ALANYALIOĞLU M.
in: Kimyasal Maddeler ve Tehlikeleri, Mustafa Arık, Editor, Atatürk Üniversitesi Açıköğretim Fakültesi, Erzurum, pp.1-19, 2014
- II. **Functionalization of Indole and Pyrrole Cores via Michael-Type Additions**
SARAÇOĞLU N.
in: Bioactive Heterocycles V - Topics in Heterocyclic Chemistry, Mahmud Tareq Hassan Khan, Editor, Springer-Verlag , Berlin, pp.1-61, 2007
- III. **Functionalization of Indole and Pyrrole Cores via Michael-Type Additions**
SARAÇOĞLU N.
in: Bioactive Heterocycles V - Topics in Heterocyclic Chemistry, Mahmud Tareq Hassan Khan, Editor, Springer-Verlag , Berlin, pp.1-61, 2007

Refereed Congress / Symposium Publications in Proceedings

- I. **Indole-Based Aggregation-Induced Emissive Luminogens**
Lafzi F., Taşkesenligil Y., KILIÇ H., SARAÇOĞLU N.
ISTANBUL INTERNATIONAL ORGANIC ELECTRONICS SYMPOSIUM, 2 - 04 September 2019
- II. **Antimicrobial Screen, Molecular Modelling and ADME Prediction of Some New Urea/Thiourea Derivatives**
KILIÇ D., YILDIZ M., LAFZI F., KILIÇ H., SARAÇOĞLU N.
1st EURASIA BIOCHEMICAL APPROACHES TECHNOLOGIES (EBAT) CONGRESS, 27 - 30 October 2018
- III. **Antimicrobial Screen, Molecular Modelling and ADME Prediction of Some New Urea/Thiourea Derivatives**
KILIÇ D., YILDIZ M., LAFZI F., KILIÇ H., SARAÇOĞLU N.
1.EBAT, Turkey, 27 - 30 October 2018
- IV. **Synthesis and Photophysical Properties of Triphenylvinyl Substituted Indoles**
TAŞKESEN LİGİL Y., LAFZI F., KILIÇ H., ERTUGRUL B., SARAÇOĞLU N.
4th Organic Chemistry Congress, 4 - 07 October 2018
- V. **Synthesis of Indoles Analogues of Tetraphenylethylene as a Potential AIE-Luminogen**

LAFZI F., TAŞKESEN LİGİL Y., KILIÇ H., ERTUGRUL B., SARAÇOĞLU N.

4th Organic Chemistry Congress, 4 - 07 October 2018

- VI. **Synthesis of Novel Bisindolylmethane-Tetraphenylethylene Hybrids**
LAFZI F., ERTUGRUL B., KILIÇ H., SARAÇOĞLU N.
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, 22 - 25 March 2018
- VII. **Pd(II)-Catalyzed C-H Arylation of 5-Aminoindole**
TAŞKESEN LİGİL Y., KILIÇ H., LAFZI F., SARAÇOĞLU N.
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, 22 - 25 March 2018
- VIII. **Unusual disproportionative condensation of indoles with cyclohexanone: an experimental and computational study**
KILIÇ H., BAYINDIR S., ERDOĞAN AYDIN E., AGOPCAN ÇINAR S., SUNGUR KONUKLAR F. A. , KEVSER BALI S., SARAÇOĞLU N., AVİYENTE V.
INTERNATIONAL SYMPOSIUM ON CHEMISTRY VIA COMPUTATION APPLICATIONS ON MOLECULAR NANOSCIENCE, 30 October 2017
- IX. **C5-Alkilenmiş İndolin ve İndol Türevlerinin Selektif Sentezi**
ERTUGRUL B., KILIÇ H., LAFZI F., SARAÇOĞLU N.
29. Ulusal Kimya Kongresi, Turkey, 10 - 14 October 2017
- X. **(Thio)urea Derivatives Enhance Wound Closure by Increasing Cell Proliferation: Synthesis and In Vitro Evaluation**
KILIÇ D., LAFZI F., KILIÇ H., TAGHIZADEHGHALEHJOUGHİ A., HACİMÜFTÜOĞLU A., KÜFRE VİOĞLU Ö. İ. , SARAÇOĞLU N.
3 rd International Multidisciplinary Symposium on Drug Research and Development - DRD 2017, 5 - 07 October 2017
- XI. **Unusual disproportionative condensation of indoles with cyclohexanone: an experimental and computational study 1**
KILIÇ H., BAYINDIR S., Erdoğan E., Çınar S. A. , Konuklar F. A. S. , Bali S. K. , SARAÇOĞLU N., Aviyente V.
International Symposium on Chemistry via Computation, 30 September 2017
- XII. **İndollerin Sikloheksanon ile Bi(NO₃)₃·5H₂O Katalizli Reaksiyonu ve Muhtemel Biyoaktif İndol Türevlerinin Sentezi**
KILIÇ H., BAYINDIR S., ERDOĞAN AYDIN E., SARAÇOĞLU N.
Uluslararası Katılımlı 5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, 30 March - 02 April 2017
- XIII. **Yeni Silodosin Ara Ürünlerinin Sentezi**
ERTUGRUL B., KILIÇ H., LAFZI F., SARAÇOĞLU N.
ULUSLARARASI KATILIMLI "5. İLAÇ KİMYASI: İLAÇ ETKİN MADDESİ TASARIMI, SENTEZİ, ÜRETİMİ VE STANDARDİZASYONU KONGRESİ, 30 March - 02 April 2017
- XIV. **Synthesis of 4 5 6 7 Tetrahydro 1H indole Based Amphiphile and Self Assembly Studies**
BAYINDIR S., So Lee K., Parquette J. R. , SARAÇOĞLU N.
2nd International Conference on Organic Electronic Material Technologies (OEMT2016), 17 - 19 May 2016
- XV. **The reactions of the 4 7 dihydroindole with ketones Initial Scope and Mechanistic Insights**
BAYINDIR S., SARAÇOĞLU N.
2nd International Conference on Organic Electronic Material Technologies (OEMT2016), 17 - 19 May 2016
- XVI. **Novel Synthesis of 2 2 Bis Indolyl methane derivatives and Investigation of Their Anion Sensor Properties**
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