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International Researcher IDs

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Education Information

Doctorate, Erciyes University, Fen Bilimleri Ens., Kimya, Turkey 1986 - 1990

Postgraduate, Ataturk University, Fen Bilimleri Ens., Kimya, Turkey 1985 - 1986

Undergraduate, Ankara University, Faculty Of Science, -, Turkey 1979 - 1983

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Stirenin Polimerizasyon Reaksiyonunun Kesikli bir Reaktörde Dinamik Özelliklerinin İncelenmesi, Erciyes University, Fen Bilimleri Enstitüsü, 1990

Postgraduate, 3,4-Dihalojen-7,8-Dioksa trisiklo[4.2.2.0 2,5]dek-9-en bileşiklerinin trietilamin ile reaksiyonları, Ataturk University, Kimya, 1984

Research Areas

Chemistry, Physical Chemistry, Computational Chemistry, Quantum Mechanics, Natural Sciences

Academic Titles / Tasks

Professor, Erciyes University, Fen Fakültesi, Kimya, 2002 - Continues

Associate Professor, Erciyes University, Fen Fakültesi, Kimya, 1996 - 2002

Assistant Professor, Erciyes University, Fen Fakültesi, Kimya, 1992 - 1996

Courses

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Clustering of atoms relative to vector space in the Z-matrix coordinate system and 'graphical fingerprint' analysis of 3D pharmacophore structure**
Kızılcan D. Ş., GÜZEL Y., TÜRKMENOĞLU B.
Molecular Diversity, 2024 (SCI-Expanded)
- II. **Comparison of the performance of different "local reactive descriptors" in 3D-QSAR analysis of enantioselective molecules**
Kızılcan D. S., TÜRKMENOĞLU B., GÜZEL Y.
Structural Chemistry, vol.33, no.2, pp.433-443, 2022 (SCI-Expanded)
- III. **Investigation of inhibitory activity of monoamine oxidase A with 4D-QSAR using Fukui indices identifier**
TÜRKMENOĞLU B., GÜZEL Y., Su E. M., Kızılcan D. Ş.
Materials Today Communications, vol.25, 2020 (SCI-Expanded)
- IV. **The use of the Klopman index as a new descriptor for pharmacophore analysis on strong aromatase inhibitor flavonoids against estrogen-dependent breast cancer**
Kızılcan D. S., TÜRKMENOĞLU B., GÜZEL Y.
STRUCTURAL CHEMISTRY, vol.31, no.4, pp.1339-1351, 2020 (SCI-Expanded)
- V. **Investigation of 3D pharmacophore of N-benzyl benzamide molecules of melanogenesis inhibitors using a new descriptor Klopman index: uncertainties in model**
Tokat T. A., Türkmenoğlu B., GÜZEL Y., Kızılcan D. S.
JOURNAL OF MOLECULAR MODELING, vol.25, no.8, 2019 (SCI-Expanded)
- VI. **Molecular docking and 4D-QSAR studies of metastatic cancer inhibitor thiazoles**
TÜRKMENOĞLU B., GÜZEL Y.
Computational Biology and Chemistry, vol.76, pp.327-337, 2018 (SCI-Expanded)
- VII. **4D-QSAR Studies Using a New Descriptor of the Klopman Index: Antibacterial Activities of Sulfone Derivatives Containing 1, 3, 4-Oxadiazole Moiety Based on MCET Model**
GÜZEL Y., Aslan E., TÜRKMENOĞLU B., Su E. M.
CURRENT COMPUTER-AIDED DRUG DESIGN, vol.14, no.3, pp.207-220, 2018 (SCI-Expanded)
- VIII. **Amino substituted nitrogen heterocycle ureas as kinase insert domain containing receptor (KDR) inhibitors: Performance of structure-activity relationship approaches**
Yılmaz H., Sizochenko N., Rasulev B., TOROPOV A., GÜZEL Y., KUZ'MIN V., Leszczynska D., Leszczynski J.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.23, no.2, pp.168-175, 2015 (SCI-Expanded)
- IX. **Pharmacophore and Functional Group Identification of 4,4 '-dihydroxydiphenylmethane as Bisphenol-A (BSA) Derivative**
Yılmaz H., BOZ M., TÜRKMENOĞLU B., GÜZEL Y.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.13, no.1, pp.117-126, 2014 (SCI-Expanded)
- X. **4D-QSAR Study of p56(lck) Protein Tyrosine Kinase Inhibitory Activity of Flavonoid Derivatives Using MCET Method**
Yılmaz H., GÜZEL Y., Onal Z., Altıparmak G., Kocakaya S. O.
BULLETIN OF THE KOREAN CHEMICAL SOCIETY, vol.32, no.12, pp.4352-4360, 2011 (SCI-Expanded)
- XI. **4D QSAR study of p56 lck protein tyrosine kinase inhibitory activity of flavonoid derivatives using MCET method**
YILMAZ H., GÜZEL Y., KÖKBUDAK Z., altıparmak G., Kocakaya Ş. Ö.
BULLETIN OF THE KOREAN CHEMICAL SOCIETY, vol.32, no.12, pp.4352-4360, 2011 (SCI-Expanded)
- XII. **Study of the binding affinity for corticosteroid-binding globulin (CBG) using the Electron Topological Method (ETM) as three-dimensional quantitative structure-activity relationship (3D QSAR)**

- Guzel Y., OZTURK E.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.11, no.20, pp.4383-4388, 2003 (SCI-Expanded)
- XIII. **Azaberbene derivatives as α 2A-adrenoceptor antagonists**
GÜZEL Y., Kopar A.
Archiv der Pharmazie, vol.335, no.1, pp.22-26, 2002 (SCI-Expanded)
- XIV. **Investigation of antiulcer activities of imidazo[1,2- α]pyridinyl-2-alkylaminobenzoxazoles and 5,6,7,8-tetrahydroimidazo[1,2- α]pyridinylbenzoxazoles with electron-topological (ET) method**
Guzel Y., Kopar A.
ARCHIV DER PHARMAZIE, vol.335, pp.27-32, 2002 (SCI-Expanded)
- XV. **4-(4-methoxybenzoyl)-5-(4-methoxyphenyl)-2,3-dihydro-2,3-furandione, its synthesis, thermolysis and Diels-Alder reactions with Schiff bases: Experimental data and calculations**
Saripinar E., GUZEL Y., ONAL Z., ILHAN I., AKCAMUR Y.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.22, no.4, pp.308-317, 2000 (SCI-Expanded)
- XVI. **4 4 methoxybenzoyl 5 4 methoxyphenyl 2 3 dihydro 2 3 furandione its Synthesis Thermolysis and Diels Alder Reactions with Schiff Bases Experimental Data and Calculations**
SARIPINAR E., GÜZEL Y., KÖKBUDAK Z., İLHAN İ. Ö., Akçamur Y.
Journal Of The Chemical Society Of Pakistan, vol.22, pp.308-317, 2000 (SCI-Expanded)
- XVII. **Electron-topological (ET) investigation of structure-antagonist activity of a series of dibenzo[a,d]cycloalkenimines**
Guzel Y., Saripinar E., Yilidrim İ.
THEOCHEM-JOURNAL OF MOLECULAR STRUCTURE, vol.418, no.1, pp.83-91, 1997 (SCI-Expanded)
- XVIII. **Investigation of the relationship between chemical structure and anti-HIV-1 activity in a class of nucleoside analogues: Electron-topological approach**
Dimoglo A. S., Gorbachov M., Lesnik T., Saracoglu M., Guzel Y., Yildirim I.
CURRENT MEDICINAL CHEMISTRY, vol.4, pp.23-34, 1997 (SCI-Expanded)
- XIX. **Electron-topological investigation of the structure-antitubercular activity relationship of thiosemicarbazone derivatives**
Saripinar E., Guzel Y., Patat S., Yildirim I., AKCAMUR Y., DIMOGLO A.
ARZNEIMITTEL-FORSCHUNG/DRUG RESEARCH, vol.46, no.8, pp.824-828, 1996 (SCI-Expanded)
- XX. **Investigation of the relationship between the inhibitory activity of glycolic acid oxidase (GAO) and its chemical structure: Electron-topological approach**
Guzel Y.
JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM, vol.366, pp.131-137, 1996 (SCI-Expanded)
- XXI. **Norcaradiene-cycloheptatriene substituted in position 7: Investigation of the valence isomerization equilibrium**
Guzel Y., Saripinar E., Yildirim I.
MONATSHEFTE FUR CHEMIE, vol.127, no.5, pp.513-517, 1996 (SCI-Expanded)
- XXII. **Investigation of the electronic structures of 1,4,5-substituted derivatives of 1H-pyrimidin-2-thione**
Saripinar E., Yildirim I., Guzel Y., AKCAMUR Y.
MONATSHEFTE FUR CHEMIE, vol.127, no.5, pp.505-512, 1996 (SCI-Expanded)
- XXIII. **Quantum-chemical investigations on the functionalized 1H-pyrimidines**
Yildirim İ., TEZCAN M., GUZEL Y., Saripinar E., AKCAMUR Y.
TURKISH JOURNAL OF CHEMISTRY, vol.20, no.1, pp.27-32, 1996 (SCI-Expanded)
- XXIV. **Electronic-topological investigations of the relationship between chemical structure and ambergris odor**
Dimoglo A., Vlad P., Shvets N., Coltsa M., Guzel Y., Saracoglu M., Saripinar E., Patat S.
NEW JOURNAL OF CHEMISTRY, vol.19, no.12, pp.1217-1226, 1995 (SCI-Expanded)
- XXV. **THEORETICAL INVESTIGATIONS ON THE MECHANISM OF INTERACTION OF 4-FORMYL FURAN-2,3-DIONE AND UREA**
YILDIRIM I., SARIPINAR E., GUZEL Y., PATAT S., Akçamur Y.
JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM, vol.334, pp.165-171, 1995 (SCI-Expanded)

XXVI. Electronic topological Investigations of the Relationship Between Chemical Structure and Ambergris Odor

Dimoglo A., Vlad P., Natali S., Coltsa M., Güzel Y., Saraçoğlu M., Sarıpınar E., Patat Ş.
New Journal Of Chemistry, vol.19, pp.1217-1226, 1995 (SCI-Expanded)

Articles Published in Other Journals

- I. **4D-QSAR Analysis of Some New Pyrrole Derivatives Using Klopman Index Descriptor**
Kızılcan D. Ş., TÜRKMEÑOĞLU B., GÜZEL Y., Aslan E.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.15, no.1, 2022 (Peer-Reviewed Journal)
- II. **Confirmation by molecular docking of the pharmacophore defined as 4D-QSAR using the MCET method for the 2-hydroxydiarylamide derivatives**
TÜRKMEÑOĞLU B., GÜZEL Y.
International Journal of Chemistry and Technology, vol.4, no.2, 2021 (Peer-Reviewed Journal)
- III. **4D-QSAR study of flavonoid derivatives with MCET method**
TÜRKMEÑOĞLU B., YILMAZ H., Su E. M., ALP TOKAT T., GÜZEL Y.
International Journal of Chemistry and Technology (IJCT), vol.1, no.1, pp.14-23, 2017 (Peer-Reviewed Journal)
- IV. **3D Biostructure Visualisation Using 4D QSAR Model for SubstituteUreas Binding at the Raf 1 Kinase Receptor Site**
Su E. M., TÜRKMEÑOĞLU B., GÜZEL Y.
International Journal of Innovative Studies in Sciences and Engineering Technology, vol.2, no.12, pp.67-75, 2016 (Peer-Reviewed Journal)
- V. **A new charge analysis derived from the results of semi-empirical MO-Lcao calculation**
Yilmaz H., Ceyhan E. C., GÜZEL Y.
Journal of the Korean Chemical Society, vol.56, no.2, pp.195-200, 2012 (Scopus)
- VI. **New Charge Analysis Derived From the Results of Semi-empirical Mo-Lcao Calculation**
YILMAZ H., Ceyhan E., Güzel Y.
Journal Of Korean Chemical Society, vol.56, pp.195-201, 2012 (Peer-Reviewed Journal)
- VII. **3D-QSAR Study Of Nonsteroidal Estrogen Receptor Ligands With 4-Substituted Deoxyhexestrol Derivatives**
Güzel Y., YILMAZ H., Nane K.
Journal Of Pharmaceutical Research And Development, vol.3, pp.25-31, 2011 (Peer-Reviewed Journal)
- VIII. **Investigation of Antisecretory activities ofimidazo[1,2,a]pyridinylethylbenzoxazoles with the Electron Topological Method(ETM)**
Güzel Y.
C.Ü. Fen-Edebiyat Fakültesi Fen Bilimleri Dergisi, vol.23, no.1, pp.347-361, 2002 (Peer-Reviewed Journal)
- IX. **Electronic-topological Investigation of Antitumor Activity in the Series of 2-Formylpyridine and 1-Formyliso-quinoline Thiosemicarbazone Derivatives**
Dimoglo A., Chumakov Y., Shvets N., GÜZEL Y., SARAÇOĞLU M.
Karedeniz J. Med. Sci. (Karadeniz Tıp Dergisi), vol.8, no.4, pp.178, 1995 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **KLOPMAN INDEX: A NEW DESCRIPTOR USED IN MCET FOR 3D/4D-QSAR MODELING**
TÜRKMEÑOĞLU B., GÜZEL Y.
in: Current Academic Studies in Science and Mathematics Sciences, YILDIZ ESRA, YILDIZ ÖZKAN ESMA, Editor,
Livre de Lyon, Lyon, pp.1-16, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **4D-QSAR and Molecular Docking Studies on Some Steroidal Derivatives**
TÜRKMENOĞLU B., GÜZEL Y.
8th Drug Chemistry Conference, Antalya, Turkey, 27 February - 02 March 2020, vol.1
- II. **Ligand-based determination of the 3D pharmacophore model of the receptor by non-linear least squares (NLLS) in the MCET method**
GÜZEL Y., TÜRKMENOĞLU B., Kızılcın D. Ş.
INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 2018, Elazığ, Turkey, 20 - 24 June 2018, vol.1, no.1, pp.1
- III. **4D-QSAR and Molecular Docking Studies on Thiosemicarbazones and 1,3-thiazoles with Antitumor Activity**
TÜRKMENOĞLU B., Kızılcın D. Ş., GÜZEL Y.
INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 2018, İstanbul, Turkey, 20 - 24 June 2018, vol.1, no.1, pp.1
- IV. **MOLECULAR DOCKING AND 4D-QSAR STUDIES OF P38 MAP KINASE INHIBITOR**
TÜRKMENOĞLU B., Kızılcın D. Ş., GÜZEL Y.
INTERNATIONAL CONFERENCE ON PHYSICAL CHEMISTRY AND FUNCTIONAL MATERIALS (PCFM'18), Elazığ, Turkey, 19 - 21 June 2018, vol.1, no.1, pp.1
- V. **Molecular Docking and MCET Method Studies of Hydroxydiarylamide Compounds**
TÜRKMENOĞLU B., Kızılcın D. Ş., GÜZEL Y.
INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 26 - 27 April 2018, vol.1, no.1, pp.1265
- VI. **4D-QSAR Study on Monochloroacetic Acid Derivatives with Antimicrobial**
Kızılcın D. Ş., TÜRKMENOĞLU B., GÜZEL Y.
INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Ankara, Turkey, 26 - 27 April 2018, vol.1, no.1, pp.453
- VII. **5-HT₄ RESEPTÖRÜ KISMİ AGONİSTLERİ OLARAK İMİDAZO [1,5-A] PİRİDİN TÜREVLERİNİN MCET METODU İLE İNCELENMESİ**
TÜRKMENOĞLU B., Kızılcın D. Ş., Alp Tokat T., GÜZEL Y., KÖKBUDAK Z.
I. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS, 5 - 08 October 2017, no.1
- VIII. **POTANSİYEL ÜÇLÜ GERİ ALIM İNHİBİTÖRLERİ OLARAK KULLANILAN ARALKİL DİAMİN TÜREVLERİNİN 4D-QSAR İNCELENMESİ ,**
Kızılcın D. Ş., Türkmenoğlu B., Alp Tokat T., Güzel Y., Kökbudak Z.
I. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS, Ankara, Turkey, 5 - 08 October 2017, no.1
- IX. **Potansiyel Antitümör Ajanları Olarak Kumarin Türevlerinin 4D-QSAR ve Moleküler Docking Çalışmaları**
TÜRKMENOĞLU B., Kızılcın D. Ş., GÜZEL Y.
29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2017, no.1
- X. **4D-QSAR STUDY OF SERINE PROTEASE ACTIVITY OF 2-HYDROXYDYARILAMIDE DERIVATIVES**
TÜRKMENOĞLU B., GÜZEL Y.
Innovation in Medicine Summit-3, 11 - 13 May 2017, no.1
- XI. **Investigation of new Pyroll derivatives as Antituberculos agents with MCET method**
Aslan E., TÜRKMENOĞLU B., ASLAN H. G., GÜZEL Y.
Sanko University Innovation in Medicine Summit-3, 11 - 13 May 2017
- XII. **INVESTIGATION OF NEW PYRROL DERIVATIVES AS ANTITUBERCULOS AGENTS WITH MCET METHOD**
Aslan E., TÜRKMENOĞLU B., ASLAN H. G., GÜZEL Y.
Innovation in Medicine Summit-3, 11 - 13 May 2017, no.1
- XIII. **4D-QSAR Study by Using Fukui Indices for Monoamine Oxidase-A Inhibitor Activity**
GÜZEL Y., SU E. M., TÜRKMENOĞLU B., Alp Tokat T.
3rd INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Budapeşte, Hungary, 3 - 07 May

2017, vol.1, no.1, pp.529

- XIV. **4D-QSAR Study by Using Fukui Indices for Monoamine Oxidase-Inhibitor Activity**
GÜZEL Y., Su E. M., TÜRKMENOĞLU B., Aslan E.
3rd INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Hungary, 3 - 07 May 2017
- XV. **Novel Local Reactivity Descriptor for 4D-QSAR Study on Antibacterial Activity**
GÜZEL Y., Aslan E., TÜRKMENOĞLU B., Su E. M.
3rd INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Hungary, 3 - 07 May 2017, no.1
- XVI. **Metastatik Kanser İnhibitörü Tiyazollerin Moleküler Docking ve 4D-QSAR Çalışmaları**
TÜRKMENOĞLU B., GÜZEL Y.
Uluslararası Katılımlı5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 30 March - 02 April 2017, vol.1, no.1, pp.266
- XVII. **Östrojen-Bağımlı Meme Kanseri Karşı Güçlü Aromataz İnhibitörleri Olarak Flavonoidlerin MCET Metoduyla 4D-QSAR İncelenmesi**
Kızılcan D. Ş., TÜRKMENOĞLU B., GÜZEL Y.
Uluslararası Katılımlı5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 30 March - 02 April 2017, no.1
- XVIII. **4D QSAR Study of Thiazole Derivatives with MCET Method**
TÜRKMENOĞLU B., GÜZEL Y., Su E. M., ALP TOKAT T.
4.th International BAU Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016, no.1
- XIX. **Pharmacophore and Functional Group Identification of Flavonoid Derivatives with MCET Method**
ALP TOKAT T., GÜZEL Y., TÜRKMENOĞLU B., Aslan E.
4.th International BAU Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016, no.1
- XX. **Analyzing Thiazole Derivatives with MCET Method**
TÜRKMENOĞLU B., GÜZEL Y., Alp Tokat T., Su E. M.
4.th International BAU Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016, vol.1, no.1, pp.52
- XXI. **4D-QSAR Studying With MCET Method on Trypsin-Like Serine Protease Inhibitors**
TÜRKMENOĞLU B., GÜZEL Y.
28. Ulusal Kimya Kongresi, Mersin, Turkey, 15 - 21 August 2016, vol.1, no.1, pp.539
- XXII. **4D-QSAR Studying with MCET Method Estrogen Receptor Ligands**
TÜRKMENOĞLU B., ALP TOKAT T., YILMAZ H., GÜZEL Y.
Third International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 25 - 28 May 2016, vol.1, no.1, pp.119
- XXIII. **Effects of Benzyl Compounds on Phosphodiesterase Inhibitor Studying with MCET Method**
TÜRKMENOĞLU B., GÜZEL Y., SU E. M., ASLAN E.
Third International Conference on New Trends in Chemometrics and Applications, Antalya, Turkey, 25 - 28 May 2016, vol.1, no.1, pp.117-118
- XXIV. **1, 3, 4-OKSADİAZOLLARI BULUNDURAN SÜLFON TÜREVLERİNDEKİ ANTİBAKTERİYAL AKTİVİTELERİN MCET METOTLA HESAPLANMASI**
Aslan E., TÜRKMENOĞLU B., GÜZEL Y.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, vol.1, no.1, pp.516
- XXV. **3D Bioactive Structure Mapping Using 4D-QSAR Model for Flavonoid Binding at the Benzodiazepine GABA-A Receptor Site**
YILMAZ H., TÜRKMENOĞLU B., GÜZEL Y.
PITTCO CON FERENCE & EXPO, New Orleans, United States Of America, 8 - 12 March 2015, vol.1, no.1, pp.958
- XXVI. **4D-QSAR studies on substituted ureas as Raf-1 kinase inhibitors with CoMCET**
Su E. M., YILMAZ H., TÜRKMENOĞLU B., ALP TOKAT T., GÜZEL Y.
2.nd International BAU-Drug Design Symposium, İstanbul, Turkey, 17 - 19 April 2014, no.1
- XXVII. **4D-QSAR Study Using CoMCET Method for The Flavonoid-Mediated Inhibition of Breast Cancer Resistance Protein (BCRP/ABCG2)**
TÜRKMENOĞLU B., Su E. M., YILMAZ H., ALP TOKAT T., GÜZEL Y.
1 st International BAU-Drug Design Symposium, İstanbul, Turkey, 21 - 23 March 2013, no.1

- XXVIII. **Aldoz Redüktaz İnhibitörleri olarak Flavonoid Bileşiklerinin MCET Metoduyla 4D QSAR Olarak İncelenmesi**
TÜRKMENOĞLU B., YILMAZ H., Aksakal S., İLHAN İ. Ö., KÖKBUDAK Z., Su E. M., GÜZEL Y.
II. Fiziksel Kimya Günleri Kongres, Balıkesir, Turkey, 12 - 15 July 2012, no.1
- XXIX. **4D-QSAR STUDY OF SODIUM CHANNEL BLOCKER ACTIVITY OF 3-AMINOPYRROLES USING MCET METHOD**
TÜRKMENOĞLU B., YILMAZ H., KÖKBUDAK Z., GÜZEL Y.
The 2nd International Conference on Computation for Science and Technology, Niğde, Turkey, 9 - 11 July 2012, no.1
- XXX. **4D QSAR Study of Channel Blocker Activity of 3 Aminopyroles Using MCET Method**
KILIÇ TÜRKMENOĞLU B., YILMAZ H., KÖKBUDAK Z., GÜZEL Y.
2nd International Conference on Computation for Science and Technology , 9 - 11 July 2012
- XXXI. **USE OF LIGAND AND RECEPTOR BASED APPROACHES TO THE PREDICTIVE MODEL DEVELOPMENT OF KDR INHIBITORS**
YILMAZ H., Rasulev B. F., Leszczyski J. R., GÜZEL Y.
12th SSCCMS conference, MİSİSİPPİ, United States Of America, 13 - 16 June 2012
- XXXII. **Ligand Based Research Of 82 N-Benzylpiperidine Derivatives To Mouse Acetylcholinesterase And 4D QSAR Analysis**
YILMAZ H., GÜZEL Y., Altıparmak G., TÜRKMENOĞLU B., KÖKBUDAK Z.
International Symposium on Drug Research and Development, Antalya, Turkey, 27 - 29 May 2011, no.1
- XXXIII. **QSAR and Docking Analysis for Analgesic activity of 3(2H)-Pyrazinone Derivatives**
YILMAZ H., GÜZEL Y., TÜRKMENOĞLU B., ÖZHAN KOCAKAYA Ş., UYSAL M.
1 st International BAU-Drug Design Symposium, İstanbul, Turkey, 21 - 23 March 2011, no.1
- XXXIV. **İmidazo [1,2-?] Pyridiniyl ethylbenzoxazoller Üzerinde Anti-ülser Aktivitelerinin Elektron Topolojik Metotla (ETM) İncelenmesi**
Kopar A. K., GÜZEL Y., SARAÇOĞLU M., YÖRÜK A., KONDOLOT SOLAK E.
XIII. Ulusal Kimya Kongresi, Samsun, Turkey, 1 - 04 June 1999
- XXXV. **Electron-Topological (ET) Method and Experience of its Application to the Search of Odourant Compounds**
DİMOĞLO A., Shvets N., GÜZEL Y., SARIPINAR E., PATAT Ş., YILDIRIM İ.
Proceeding of the 13th International Congress of Flavours, Fragrances and Essential Oils (ICEOFF'95), İstanbul, Turkey, 1 - 04 October 1995, no.3
- XXXVI. **Investigation of the Fragrance Origin in the Series of Compounds Possessing Sandalwood Odour**
DİMOĞLO A., Shvets N., Kheifits L., Aulchenko I., SARIPINAR E., YILDIRIM İ., GÜZEL Y.
Proceeding of the 13th International Congress Flavours, Fragrances and Essential Oils (ICEOFF'95), İstanbul, Turkey, 1 - 04 October 1995, no.3
- XXXVII. **Structure-activity Relationships Analysis in the Series of Inhibitors of Dopamine P-Hydroxylase: Electron-topological Approach**
GÜZEL Y., SARAÇOĞLU M., YILDIRIM İ., Shvets N.
35th IUPAC (International Unione of Pure and Applied Chemistry) Congress, İstanbul, Turkey, 1 - 04 August 1995
- XXXVIII. **Electron-topological Investigation of the Structure Activity Relationships in the Series of Inhibitors of Glycolic Acid Oxidase**
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