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Makaleler (YOKSIS)

- 1 **4 4 Dimethylamino benzylidene amino benzenesulfonamide**
DURGUN MUSTAFA,TÜRKMEN HASAN,TUNÇ TUNCAY,HÖKELEK TUNCER
Acta Crystallographica Section E Structure Reports Online,<http://scripts.iucr.org/cgi-bin/paper?S1600536814012136>
- 2 **4 3 4 Methylpiperidin 1 yl propanamido benzenesulfonamide monohydrate**
TÜRKMEN HASAN,YALÇIN ŞERİFE,DURGUN MUSTAFA,AKKURT MEHMET
Acta Crystallographica Section E Structure Reports Online,<http://scripts.iucr.org/cgi-bin/paper?S1600536812048477>
- 3 **4 3 Chloro 2 2 dimethylpropanamido benzenesulfonamide**
YALÇIN ŞERİFE,AKKURT MEHMET,DURGUN MUSTAFA,TÜRKKAN BAKİ,TÜRKMEN HASAN
Acta Crystallographica Section E Structure Reports Online,<http://scripts.iucr.org/cgi-bin/paper?S1600536812046806>
- 4 **4 5 Chloropentanamido benzenesulfonamide**
TÜRKMEN HASAN,YALÇIN ŞERİFE,AKKURT MEHMET,DURGUN MUSTAFA
Acta Crystallographica Section E Structure Reports Online,<http://scripts.iucr.org/cgi-bin/paper?S1600536812048118>
- 5 **Antioxidant Properties, Total Phenolic Content and LC-MS/MS Analysis of Mentha Pulegium, Lepidium Draba and Centaurea Solstitialis**
NECİP ADEM, DURGUN MUSTAFA
Journal of the Institute of Science and Technology,<http://dx.doi.org/10.21597/jist.1177585>
- 6 **Antiproliferative and Apoptotic Role of Novel Synthesized Cu(II) Complex with 3-(3-(4-fluorophenyl)Triaz-1-en-1-yl) Benzenesulfonamide in Common Cancer Models**
TÜLÜCE YASİN,GÖRGİŞEN GÖKHAN,GÜLAÇAR İSMAİL MUSAB,KOYUNCU İSMAİL,DURGUN MUSTAFA,AKOÇAK SÜLEYMAN,ÖZKOL HALİL,KAYA ZEHRA
Anticancer Research,<http://ar.iijournals.org/lookup/doi/10.21873/anticancer.12832>
- 7 **Assessment of the antiproliferative and apoptotic roles of sulfonamide carbonic anhydrase IX inhibitors in HeLa cancer cell line**

- 7 KOYUNCU İSMAİL, GÖNEL ATAMAN, DURGUN MUSTAFA, KOÇYIĞIT ABDÜRRAHİM, YÜKSEKDAĞ ÖZGÜR, SUPURAN CLAUDIU T
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, <https://www.tandfonline.com/doi/full/10.1080/14756366.2018.1524380>
- 8 **Benzenesulfonamide derivatives as potent acetylcholinesterase, α -glycosidase, and glutathione S-transferase inhibitors: biological evaluation and molecular docking studies**
TASLIMI PARHAM, IŞIK MESUT, TÜRKAN FİKRET, DURGUN MUSTAFA, TÜRKEŞ CÜNEYT, GÜLÇİN İLHAMİ, BEYDEMİR ŞÜKRÜ
Journal of Biomolecular Structure and Dynamics, <http://dx.doi.org/10.1080/07391102.2020.1790422>
- 9 **Benzenesulfonamide derivatives containing imine and amine groups: Inhibition on human paraoxonase and molecular docking studies**
IŞIK MESUT, BEYDEMİR ŞÜKRÜ, DEMİR YELİZ, DURGUN MUSTAFA, TÜRKEŞ CÜNEYT, NASIR ABDUL, NECİP ADEM, AKKUŞ MUSA
International Journal of Biological Macromolecules, <https://linkinghub.elsevier.com/retrieve/pii/S0141813019358672>
- 10 **Biological effects of bis-hydrazone compounds bearing isovanillin moiety on the aldose reductase**
YAPAR GÖNÜL, DURAN HATİCE ESRA, LOLAK NEBİH, AKOÇAK SÜLEYMAN, TÜRKEŞ CÜNEYT, DURGUN MUSTAFA, IŞIK MESUT, BEYDEMİR ŞÜKRÜ
Bioorganic Chemistry, <http://dx.doi.org/10.1016/j.bioorg.2021.105473>
- 11 **Carbonic anhydrase inhibitors Novel sulfanilamide acetazolamide derivatives obtained by the tail approach and their interaction with the cytosolic isozymes I and II and the tumor associated isozyme IX**
TÜRKMEN HASAN, DURGUN MUSTAFA, YILMAZTEKİN SERPİL, EMÜL MAHMUT, INNOCENTİ ALESSIO, VULLO DANIELA, SCOZZAFAVA ANDREA, SUPURAN CLAUDIU T
Bioorganic & Medicinal Chemistry Letters, <http://linkinghub.elsevier.com/retrieve/pii/S0960894X04013095>
- 12 **Conversion of CO₂ into cyclic carbonates in the presence of metal complexes as catalysts**
KILIÇ AHMET, DURGUN MUSTAFA, ULUSOY MAHMUT, TAŞ EŞREF
Journal of Chemical Research, <http://openurl.ingenta.com/content/xref?genre=article&issn=1747-5198&volume=34&issue=11&spage=622>
- 13 **Cu II Co II Ni II Mn II and Fe II metal complexes containing N N 3 4 diaminobenzophenon 3 5 But2 salicylaldimine ligand Synthesis structural characterization thermal properties electrochemistry and spectroelectrochemistry**
TAŞ EŞREF, KILIÇ AHMET, DURGUN MUSTAFA, KÜPECİK LÜTFÜ, YILMAZ İSMAİL, ARSLAN SÖNMEZ
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, <http://linkinghub.elsevier.com/retrieve/pii/S1386142509006374>
- 14 **Design synthesis and characterization of novel dioxime ligand based cobaloxime compounds for application in the coupling of CO₂ with epoxides**
KILIÇ AHMET, AKDAĞ SEYİTHAN, AYTAR EMİNE, DURGUN MUSTAFA, ULUSOY MAHMUT
NEW JOURNAL OF CHEMISTRY, <http://xlink.rsc.org/?DOI=C6NJ01223J>
- 15 **Design and Synthesis of Pyrazole Carboxamide Derivatives as Selective Cholinesterase and Carbonic Anhydrase Inhibitors: Molecular Docking and Biological Evaluation**
DURGUN MUSTAFA, AKOÇAK SÜLEYMAN, LOLAK NEBİH, TOPAL FEVZİ, KOÇYIĞIT ÜMİT MUHAMMET, TÜRKEŞ CÜNEYT, IŞIK MESUT, BEYDEMİR ŞÜKRÜ
CHEMISTRY & BIODIVERSITY,

- 16 Determination of Antibacterial Properties of Some Sulfonamide Compounds by Molecular Docking**
ÖZTÜRK HİLAL, YORULMAZ NURİ, DURGUN MUSTAFA, TURHAN ZEYNEP ŞİLAN, SARPÜN İSMAİL HAKKI
Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi, <http://dx.doi.org/10.29233/sdufeffd.996484>
- 17 Determination of kinetic parameters of crystal growth rate of borax in aqueous solution by using the rotating disc technique**
ŞAHİN ÖMER, ASLAN FEVZİ, ÖZDEMİR MUSTAFA, DURGUN MUSTAFA
Journal of Crystal Growth, <http://linkinghub.elsevier.com/retrieve/pii/S002202480400795X>
- 18 Dicobaloxime/organodicobaloximes bridged by different axial groups: synthesis, characterization, spectroscopy, and catalysis**
KILIÇ AHMET, FIRAT HAMZA, AYTAR EMİNE, DURGUN MUSTAFA, KUTLUAY BAYTAK AYŞEGÜL, ASLANOĞLU MEHMET, ULUSOY MAHMUT
Chemical Papers, <http://dx.doi.org/10.1007/s11696-017-0165-0>
- 19 Different Hemi-Salen/Salan Ligand Containing Binuclear Boron-Fluoride Complexes: Synthesis, Spectroscopy, Fluorescence Properties, and Catalysis**
KILIÇ AHMET, ÖZBAHÇEÇİ ORÇUN, DURGUN MUSTAFA, AYDEMİR MURAT
Polycyclic Aromatic Compounds, <https://www.tandfonline.com/doi/full/10.1080/10406638.2017.1314973>
- 20 Dissymmetric tetradentate salicylaldimine Cu II and Co II complexes derived from 1 8 naphthalene and different salicylaldehydes**
KILIÇ AHMET, TAŞ EŞREF, DEVECİ BEDRİYE, DURGUN MUSTAFA
Bulgarian Chemical Communications,
- 21 Evaluation of Some Sulfonamide Derivatives as a Potential Inhibitors of The Carbonic Anhydrase IX/XII by ADME and Molecular Docking Method**
YORULMAZ NURİ, ÖZTÜRK HİLAL, DURGUN MUSTAFA
Adıyaman University Journal of Science, <http://dx.doi.org/10.37094/adyujsci.1091227>
- 22 Evaluation of the anticancer potential of a sulphonamide carbonic anhydrase IX inhibitor on cervical cancer cells**
KOYUNCU İSMAİL, TULUCE YASİN, SLAHADDIN QADIR HEWA, DURGUN MUSTAFA, SUPURAN CLAUDIU T
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, <https://www.tandfonline.com/doi/full/10.1080/14756366.2019.1579805>
- 23 Fluorine phenyl chelated boron complexes Synthesis fluorescence properties and catalyst for transfer hydrogenation of aromatic ketones**
KILIÇ AHMET, AYDEMİR MURAT, DURGUN MUSTAFA, MERİÇ NERMİN, OCAK YUSUF SELİM, KELEŞ ARMAĞAN, TEMEL HAMDİ
Journal of Fluorine Chemistry, <http://linkinghub.elsevier.com/retrieve/pii/S0022113914000700>
- 24 Hetero and homo leptic Ru II catalyzed synthesis of cyclic carbonates from CO Synthesis spectroscopic characterization and electrochemical properties**
KILIÇ AHMET, ULUSOY MAHMUT, DURGUN MUSTAFA, TAŞCI ZEYNEP, YILMAZ İSMAİL, ÇETİNKAYA BEKİR
Applied Organometallic Chemistry, <http://doi.wiley.com/10.1002/aoc.1638>
- 25 In silico investigation of Alliin as potential activator for AMPA receptor**
ÖZTÜRK HİLAL, YORULMAZ NURİ, DURGUN MUSTAFA, BAŞOĞLU HARUN

- 25 BIOMEDICAL PHYSICS & ENGINEERING EXPRESS,<https://www.doi.org/10.1088/2057-1976/ac351c>
- 26 **Inhibition of Carbonic Anhydrase IX Promotes Apoptosis through Intracellular pH Level Alterations in Cervical Cancer Cells**
TEMİZ EBRU, KOYUNCU İSMAİL, DURGUN MUSTAFA, ÇAĞLAYAN MURAT, GÖNEL ATAMAN, GÜLER ERAY METİN, KOÇYİĞİT ABDÜRRAHİM, SUPURAN CLAUDIU T.
International Journal of Molecular Sciences,<http://dx.doi.org/10.3390/ijms22116098>
- 27 **Intracellular pH-mediated induction of apoptosis in HeLa cells by a sulfonamide carbonic anhydrase inhibitor**
KOYUNCU İSMAİL, TEMİZ EBRU, DURGUN MUSTAFA, KOÇYİĞİT ABDÜRRAHİM, YÜKSEKDAĞ ÖZGÜR, SUPURAN CLAUDIU T.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES,<https://www.sciencedirect.com/science/article/pii/S0141813021028361>
- 28 **Investigation of Interactions Between Sedative, Analgesic and Anaesthetic Drugs with SARS-CoV-2, ACE-2 and SARS-CoV-2- ACE-2 Complex by Molecular Docking Method**
BÜYÜKFIRAT EVREN, DURGUN MUSTAFA, YORULMAZ NURİ, KOYUNCU İSMAİL, KARAHAN MAHMUT ALP, GÖNEL ATAMAN, PEHLİVAN VELİ FAHRİ
Turkish Journal of Intensive Care,<http://dx.doi.org/10.4274/tybd.galenos.2021.69885>
- 29 **Ketone synthesized cobaloxime organocobaloxime catalysts for cyclic carbonate synthesis from CO₂ and epoxides Characterization and electrochemistry**
KILIÇ AHMET, KILIÇ MEHMET VEYSİ, ULUSOY MAHMUT, DURGUN MUSTAFA, AYTAR EMİNE, DAĞDEVREN METİN, YILMAZ İSMAİL
Journal of Organometallic Chemistry,<http://linkinghub.elsevier.com/retrieve/pii/S0022328X14002605>
- 30 **Küresel ısınmaya sebep olan CO₂ nin organik ürünlere dönüştürülmesinde katalizör olarak kobaloksim ve organokobaloksimlerin kullanılması**
KILIÇ AHMET, ULUSOY MAHMUT, DURGUN MUSTAFA
Kimya ve Sanayi (Chemistry and Industry) Dergisi,
- 31 **Makroalg (Microcystis aeruginosa) ve Mikroalg (Spirulina platensis) Türlerinin Hidrojen Üretiminde Katalizör Olarak Değerlendirilmesi ve Performanslarının Kıyaslanması**
DURGUN MUSTAFA, ÖZARSLAN SALİHA, KAYA MUSTAFA
Afyon Kocatepe Üniversitesi Fen Ve Mühendislik Bilimleri Dergisi,<http://dx.doi.org/10.35414/akufemubid.1181026>
- 32 **METAL İÇERİKLİ ASİT ÇÖZELTİSİ İLE MUAMELE EDİLMİŞ ATIK ASFALTIN HİDROJEN ÜRETİMİNDE KATALİZÖR OLARAK KULLANIMI**
ÖZARSLAN SALİHA, DURGUN MUSTAFA, KAYA MUSTAFA
International Journal of Innovative Engineering Applications,<http://dx.doi.org/10.46460/ijiea.1173064>
- 33 **Mg doping levels and annealing temperature induced structural, optical and electrical properties of highly c-axis oriented ZnO:Mg thin films and Al/ZnO:Mg/p-Si/Al heterojunction diode**
GÖKTAŞ ABDULLAH, TUMBUL AHMET, ABA ZEKİYE, DURGUN MUSTAFA
THIN SOLID FILMS,<https://linkinghub.elsevier.com/retrieve/pii/S0040609019302263>
- 34 **Molecular docking and investigation of 4-(benzylideneamino)- and 4-(benzylamino)-benzenesulfonamide derivatives as potent AChE inhibitors**
IŞIK MESUT, DEMİR YELİZ, DURGUN MUSTAFA, TÜRKERŞ CÜNEYT, NECİP ADEM, BEYDEMİR ŞÜKRÜ
Chemical Papers,<http://link.springer.com/10.1007/s11696-019-00988-3>

- 35 Molecular Docking Demonstration of the Liquorice Chemical Molecules on the Protease and ACE2 of COVID-19 Virus**
KOYUNCU İSMAİL, DURGUN MUSTAFA, YORULMAZ NURİ, TOPRAK ŞAHİN, GÖNEL ATAMAN, BAYRAKTAR NİHAYET, ÇAĞLAYAN MURAT
Current Enzyme Inhibition,<http://dx.doi.org/10.2174/1573408016999201228193118>
- 36 Mono and dinuclear Pd II complexes of different salicylaldimine ligands as catalysts of transfer hydrogenation of nitrobenzene with cyclohexene and Suzuki Miyaura coupling reactions**
TAŞ EŞREF, KILIÇ AHMET, DURGUN MUSTAFA, YILMAZ İSMAİL, ÖZDEMİR İSMAİL, GÜRBÜZ NEVİN
Journal of Organometallic Chemistry,<http://linkinghub.elsevier.com/retrieve/pii/S0022328X08007432>
- 37 Mono multinuclear cobaloxime and organocobaloxime catalyzed conversion of CO₂ and epoxides to cyclic organic carbonates Synthesis and characterization**
KILIÇ AHMET, ULUSOY MAHMUT, AYTAR EMİNE, DURGUN MUSTAFA
Journal of Industrial and Engineering Chemistry,<http://linkinghub.elsevier.com/retrieve/pii/S1226086X14004584>
- 38 Novel bis-ureido-substituted sulfaguanidines and sulfisoxazoles as carbonic anhydrase and acetylcholinesterase inhibitors**
LOLAK NEBİH, AKOÇAK SÜLEYMAN, DURGUN MUSTAFA, DURAN HATİCE ESRA, NECİP ADEM, TÜRKEŞ CÜNEYT, IŞIK MESUT, BEYDEMİR ŞÜKRÜ
Molecular Diversity,<http://dx.doi.org/10.1007/s11030-022-10527-0>
- 39 Novel Fluorine Boron Hybrid Complex as Potential Antiproliferative Drugs on Colorectal Cancer Cell Line**
TÜLÜCE YASİN, MASSEH HAWRO DI, KOYUNCU İSMAİL, KILIÇ AHMET, DURGUN MUSTAFA, ÖZKOL HALİL
Anti-Cancer Agents in Medicinal Chemistry,<http://www.eurekaselect.com/169087/article>
- 40 Novel inhibitors with sulfamethazine backbone: synthesis and biological study of multi-target cholinesterases and α -glucosidase inhibitors**
TÜRKEŞ CÜNEYT, AKOÇAK SÜLEYMAN, IŞIK MESUT, LOLAK NEBİH, TASLIMI PARHAM, DURGUN MUSTAFA, GÜLÇİN İLHAMİ, BUDAK YAKUP, BEYDEMİR ŞÜKRÜ
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS,<http://dx.doi.org/10.1080/07391102.2021.1916599>
- 41 Novel vic dioxime ligands and their poly metal complexes bearing 1 8 diamino 3 6 dioxaoctane synthesis characterization spectroscopy and electrochemistry**
KILIÇ AHMET, DURGUN MUSTAFA, TAŞ EŞREF, YILMAZ İSMAİL
Transition Metal Chemistry,<http://link.springer.com/10.1007/s11243-007-9010-6>
- 42 One step synthesis of a mid chain functional macrophotoinitiator of a polystyrene poly caprolactone diblock copolymer via simultaneous ATRP and ROP using a dual functional photoinitiator**
DEĞİRMENCİ MUSTAFA, GÖKKAYA CAFER, DURGUN MUSTAFA
Polymer Journal,<http://www.nature.com/doifinder/10.1038/pj.2015.93>
- 43 ROS-mediated Genotoxicity and Apoptosis Induced by a Novel Salicylaldimine Derivatives in Human Cervical Cancer Cells**
TÜLÜCE YASİN, MOHAMMED HALGURD NADHIM, KOYUNCU İSMAİL, KILIÇ AHMET, DURGUN MUSTAFA
Current Medicinal Chemistry,<http://dx.doi.org/10.2174/0929867330666221026162452>
- 44 Selective inhibition of carbonic anhydrase-IX by sulphonamide derivatives induces pH and reactive oxygen species-mediated apoptosis in cervical cancer HeLa cells**

- 44 KOYUNCU İSMAİL, GÖNEL ATAMAN, KOÇYİĞİT ABDÜRRAHİM, TEMİZ EBRU, DURGUN MUSTAFA, SUPURAN CLAUDIU T
Journal of Enzyme Inhibition and Medicinal Chemistry, <https://www.tandfonline.com/doi/full/10.1080/14756366.2018.1481403>
- 45 **Silicon containing new salicylaldimine Pd II and Co II metal complexes as efficient catalysts in transformation of carbon dioxide CO₂ to cyclic carbonates**
ULUSOY MAHMUT, KILIÇ AHMET, DURGUN MUSTAFA, TAŞCI ZEYNEP, ÇETİNKAYA BEKİR
Journal of Organometallic Chemistry, <http://linkinghub.elsevier.com/retrieve/pii/S0022328X1100026X>
- 46 **Solution processed boron doped ZnO thin films: influence of different boron complexes**
TUMBUL AHMET, ASLAN FERHAT, DEMİROZU SONGÜL, GÖKTAŞ ABDULLAH, KILIÇ AHMET, DURGUN MUSTAFA, ZARBALI MAHARRAM
Materials Research Express, <http://stacks.iop.org/2053-1591/6/i=3/a=035903?key=crossref.4809bde19989b8b12664bf0339844860>
- 47 **Structural study of 4-(2-morpholinoethanoylamino)benzenesulfonamide by X-ray diffraction technique and DFT calculations**
DURGUN MUSTAFA, YALÇIN ŞERİFE, TÜRKMEN HASAN, AKKURT MEHMET, EROĞLU EROL
Bulgarian Chemical Communications,
- 48 **Synthesis, characterization, electrochemical properties and conversions of carbon dioxide to cyclic carbonates mononuclear and multinuclear oxime complexes using as catalyst**
KILIÇ AHMET, PALALI AHMET ARIF, DURGUN MUSTAFA, TAŞCI ZEYNEP, ULUSOY MAHMUT, DAĞDEVREN METİN, YILMAZ İSMAİL
Inorganica Chimica Acta, <http://linkinghub.elsevier.com/retrieve/pii/S0020169312005543>
- 49 **Synthesis, molecular structure, spectroscopic characterization, NBO, NLO and NPA analysis and in vitro cytotoxicity study of 3-chloro-N-(4-sulfamoylphenethyl)propanamide with experimental and computational study**
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Journal of Molecular Structure, <http://linkinghub.elsevier.com/retrieve/pii/S0022286016301569>
- 50 **Synthesis, Spectral Characterization and Electrochemical Investigations of Mononuclear Cu(II), Ni(II) and Co(II) Metal Complexes Containing Different New vic-Dioxime Groups**
TAŞ EŞREF, KARA HATİCE, DURGUN MUSTAFA, KILIÇ AHMET, YILMAZ İSMAİL
Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry,
- 51 **Synthesis, spectroscopic and catalytic properties of some new boron hybrid molecule derivatives by BF₂ and BPh₂ chelation**
KILIÇ AHMET, ALÇAY FERHAT, AYDEMİR MURAT, DURGUN MUSTAFA, KELEŞ ARMAĞAN, BAYSAL AKIN
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, <http://linkinghub.elsevier.com/retrieve/pii/S1386142515001158>
- 52 **Synthesis, structural characterization, electrochemistry and spectroelectrochemistry of dinuclear copper(II) metal complexes stabilized by a tetradentate NOOO-salicylaldimine ligands**
TAŞ EŞREF, ÖNAL İBRAHİM HALİL, YILMAZ İSMAİL, KILIÇ AHMET, DURGUN MUSTAFA
Journal of Molecular Structure, <http://linkinghub.elsevier.com/retrieve/pii/S0022286009001434>
- 53 **Synthesis and biological evaluation of histamine Schiff bases as carbonic anhydrase I, II, IV, VII, and IX activators**
AKOÇAK SÜLEYMAN, LOLAK NABIH, VULLO DANIELA, DURGUN MUSTAFA, SUPURAN CLAUDIU T

- 53 Journal of Enzyme Inhibition and Medicinal Chemistry, <https://www.tandfonline.com/doi/full/10.1080/14756366.2017.1386660>
- 54 **Synthesis and Characterization of 2 Oxo 2 4 methyl phenyl amino ethylene Methacrylate styrene Copolymers and Determination of Monomer Reactivity Ratios**
EROL İBRAHİM, YAVUZ FUAT, DURGUN MUSTAFA
Polymer Journal, <http://www.nature.com/doi/10.1295/polymj.36.303>
- 55 **Synthesis and characterization of an A2B2-type miktoarm star copolymer based on poly (ε-caprolactone) and poly(cyclohexene oxide)**
UYAR ZAFER, GENLİ NASRETTİN, ÇAY BAHİRİ, ARSLAN ÜLKÜ, DURGUN MUSTAFA, DEĞİRMENCİ MUSTAFA
Polymer Bulletin, <http://link.springer.com/10.1007/s00289-018-2396-9>
- 56 **Synthesis and Characterization of Novel 1,3-Diaryltriazene-Substituted Sulfaguanidine Derivatives as Selective Carbonic Anhydrase Inhibitors: Biological Evaluation, in Silico ADME/T and Molecular Docking Study**
AKOÇAK SÜLEYMAN, LOLAK NEBİH, DURAN HATİCE ESRA, IŞIK MESUT, TÜRKEŞ CÜNEYT, DURGUN MUSTAFA, BEYDEMİR ŞÜKRÜ
CHEMISTRY & BIODIVERSITY, <http://dx.doi.org/10.1002/cbdv.202300611>
- 57 **Synthesis and characterization of novel positively charged organocobaloximes as catalysts for the fixation of CO₂ to cyclic carbonates**
KILIÇ AHMET, DURGUN MUSTAFA, AYTAZ EMİNE, YAVUZ RAHİME
Journal of Organometallic Chemistry, <http://linkinghub.elsevier.com/retrieve/pii/S0022328X18300354>
- 58 **Synthesis and Characterization of the Hemi-Salen Ligands and Their Triboron Complexes: Spectroscopy and Examination of Anticancer Properties**
KILIÇ AHMET, KOYUNCU İSMAİL, DURGUN MUSTAFA, ÖZASLAN İSMAİL, KAYA İBRAHİM HALİL, GÖNEL ATAMAN
CHEMISTRY BIODIVERSITY, <http://doi.wiley.com/10.1002/cbdv.201700428>
- 59 **Synthesis and characterization of well-defined end-chain functional macrophotoinitiators of polystyrene and polyacrylonitrile by RAFT/MADIX polymerization**
UYAR ZAFER, TURGUT FERHAT, ARSLAN ÜLKÜ, DURGUN MUSTAFA, DEĞİRMENCİ MUSTAFA
European Polymer Journal, <https://linkinghub.elsevier.com/retrieve/pii/S0014305719309681>
- 60 **Synthesis and cytotoxic activities of novel copper and silver complexes of 1,3-diaryltriazene-substituted sulfonamides**
ÇANAĞCI DİLEK, KOYUNCU İSMAİL, LOLAK NABİH, DURGUN MUSTAFA, AKOÇAK SÜLEYMAN, SUPURAN CLAUDIU T
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, <https://www.tandfonline.com/doi/full/10.1080/14756366.2018.1530994>
- 61 **Synthesis of 4 sulfamoylphenyl benzylamine derivatives with inhibitory activity against human carbonic anhydrase isoforms I II IX and XII**
DURGUN MUSTAFA, TÜRKMEN HASAN, CERUSO MARIANGELA, SUPURAN CLAUDIU T
Bioorganic & Medicinal Chemistry, <http://linkinghub.elsevier.com/retrieve/pii/S0968089616300190>
- 62 **Synthesis of benzoin end chain functional macrophotoinitiator of poly d l lactide homopolymer and poly caprolactone poly d l lactide diblock copolymer by ROP and their use in photoinduced free radical promoted cationic copolymerization**
DEĞİRMENCİ MUSTAFA, BENEK NALAN, DURGUN MUSTAFA
Polymer Bulletin, <http://link.springer.com/10.1007/s00289-016-1706-3>

- 63 **Synthesis of mid chain functional macrophotoinitiators of poly D L lactide homopolymer and tetrablock poly D L lactide poly caprolactone copolymer by ring opening polymerization**
DEĞİRMENCİ MUSTAFA,ÜRÜN TUBA,DURGUN MUSTAFA,BARIM ESRA
Designed Monomers and Polymers,<http://www.tandfonline.com/doi/full/10.1080/15685551.2015.1070499>
- 64 **Synthesis of new boron complexes application to transfer hydrogenation of acetophenone derivatives**
KILIÇ AHMET,KAYAN CEZMİ,AYDEMİR MURAT,DURAP FEYYAZ,DURGUN MUSTAFA,BAYSAL AKIN,TAŞ EŞREF,GÜMGÜM BAHATTİN
Applied Organometallic Chemistry,<http://doi.wiley.com/10.1002/aoc.1779>
- 65 **Synthesis of novel photoreactive bis(dithiocarbonate) type xanthates as chain transfer agents and their use in MADIX polymerization of styrene**
UYAR ZAFER, EKMEN ÖZGÜR, KALKAN AHMET, ARSLAN ÜLKÜ, DURGUN MUSTAFA, DEĞİRMENCİ MUSTAFA
POLYMER BULLETIN,<http://dx.doi.org/10.1007/s00289-021-03873-w>
- 66 **Synthesis of Schiff base derivatives of 4 2 aminoethyl benzenesulfonamide with inhibitory activity against carbonic anhydrase isoforms I II IX and XII**
DURGUN MUSTAFA,TÜRKMEN HASAN,CERUSO MARIANGELA,SUPURAN CLAUDIU T
Bioorganic & Medicinal Chemistry Letters,<http://linkinghub.elsevier.com/retrieve/pii/S0960894X15003182>
- 67 **Synthesis of the Multinuclear Cobaloxime Complexes via Click Chemistry as Catalysts for the Formation of Cyclic Carbonates from Carbon Dioxide and Epoxides**
KILIÇ AHMET,KELEŞ ARMAĞAN,AYTAR EMİNE,DURGUN MUSTAFA,ULUSOY MAHMUT
Journal of Chemical Sciences,<http://link.springer.com/10.1007/s12039-015-0932-9>
- 68 **Synthesis, characterisation, biological evaluation and in silico studies of sulphonamide Schiff bases**
DURGUN MUSTAFA,TÜRKEŞ CÜNEYT,IŞIK MESUT,DEMİR YELİZ,SAKLİ ALİ,KURU ALİ,GÜZEL ABDUSSAMAT,BEYDEMİR ŞÜKRÜ,AKOÇAK SÜLEYMAN,OSMAN SAMEH M,AL OTHMAN ZEİD,SUPURAN CLAUDIU T
Journal of Enzyme Inhibition and Medicinal Chemistry,<https://www.tandfonline.com/doi/full/10.1080/14756366.2020.1746784>
- 69 **Synthesis, characterization, in vitro cytotoxicity and antimicrobial investigation and evaluation of physicochemical properties of novel 4-(2-methylacetamide)benzenesulfonamide derivatives**
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Bioorganic Chemistry,<http://linkinghub.elsevier.com/retrieve/pii/S0045206816300785>
- 70 **Synthesis, Characterization, and Inhibition Study of Novel Substituted Phenylureido Sulfaguanidine Derivatives as α -Glycosidase and Cholinesterase Inhibitors**
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Chemistry & Biodiversity,<http://dx.doi.org/10.1002/cbdv.202000958>
- 71 **Synthesis, characterization, biological evaluation, and in silico studies of novel 1,3-diaryltriazene-substituted sulfathiazole derivatives**
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ARCHIV DER PHARMAZIE,<https://onlinelibrary.wiley.com/doi/abs/10.1002/ardp.202000102>

- 72 Synthesis, characterization, cytotoxicity evaluation and physicochemical properties of some novel N4 -substituted aminobenzenesulfonamides**
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Indian Journal Of Chemistry Section B-Organic Chemistry Including Medicinal Chemistry,<http://14.139.47.23/index.php/IJCB/article/view/43707/465479440>
- 73 Synthesis, characterization, inhibition effects, and molecular docking studies as acetylcholinesterase, α -glycosidase, and carbonic anhydrase inhibitors of novel benzenesulfonamides incorporating 1,3,5-triazine structural motifs**
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Bioorganic Chemistry,<https://linkinghub.elsevier.com/retrieve/pii/S0045206820306325>
- 74 Teaching of the NOS in Physics and Chemistry Education: Odds and Evens**
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Harran Education Journal,<https://dergipark.org.tr/tr/pub/hej/issue/43934/548379>
- 75 The apoptotic, cytotoxic and genotoxic effect of novel binuclear boron-fluoride complex on endometrial cancer**
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BIOMETALS,<http://link.springer.com/10.1007/s10534-017-0060-8>
- 76 The chiral boronate-catalyzed asymmetric transfer hydrogenation of various aromatic ketones to high-value alcohols: Preparation and spectroscopic studies**
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Journal of Organometallic Chemistry,<https://linkinghub.elsevier.com/retrieve/pii/S0022328X1930110X>
- 77 The coupling of carbon dioxide and epoxides by phenanthroline derivatives containing different Cu II complexes as catalyst**
KILIÇ AHMET, PALALI AHMET ARİF, DURGUN MUSTAFA, TAŞCI ZEYNEP, ULUSOY MAHMUT
Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy,<http://linkinghub.elsevier.com/retrieve/pii/S1386142513004745>
- 78 The cytotoxic, apoptotic and oxidative effects of carbonic anhydrase IX inhibitor on colorectal cancer cells**
TÜLÜCE YASİN, AHMED BAWER ALI, KOYUNCU İSMAİL, DURGUN MUSTAFA
Journal of Bioenergetics and Biomembranes,<http://link.springer.com/10.1007/s10863-018-9749-9>
- 79 The effect of a bis-structured Schiff base on apoptosis, cytotoxicity, and DNA damage of breast cancer cells**
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JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY,<http://dx.doi.org/10.1002/jbt.23148>
- 80 The multinuclear cobaloxime complexes based catalysts for direct synthesis of cyclic carbonate from of epichlorohydrin using carbon dioxide Synthesis and characterization**
KILIÇ AHMET, ULUSOY MAHMUT, DURGUN MUSTAFA, AYTAR EMİNE
Inorganica Chimica Acta,<http://linkinghub.elsevier.com/retrieve/pii/S0020169313006178>
- 81 The Novel bis-dioxime-based and Boronic acid-capped Groups Containing Fe(II) and Co(II) Complexes: Synthesis, Characterization, and Spectroscopy**
KILIÇ AHMET, ERDOĞAN ADEM, DURGUN MUSTAFA

- 81 Journal of the Turkish Chemical Society, Section A: Chemistry,<http://dergipark.gov.tr/doi/10.18596/jotcsa.318141>
- 82 **The orthopalladation dinuclear Pd L1 OAc 2 Pd L2 OAc 2 and mononuclear Pd L3 2 complexes with N C O or N O containing ligands Synthesis spectral characterization electrochemistry and catalytic properties**
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Journal of Organometallic Chemistry,<http://linkinghub.elsevier.com/retrieve/pii/S0022328X09007888>
- 83 **The properties of the new Mn II Co II Mn II type hetero trinuclear oxime metal complexes with N4 and N4O2 ligands**
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Journal of Inclusion Phenomena and Macrocyclic Chemistry,<http://link.springer.com/10.1007/s10847-009-9724-5>
- 84 **The Protective Effect of Naringenin-Oxime on Cisplatin-Induced Toxicity in Rats**
KOYUNCU İSMAİL,KOÇYİĞİT ABDÜRRAHİM,GÖNEL ATAMAN,ARSLAN ERKAN,DURGUN MUSTAFA
Biochemistry Research International,<https://www.hindawi.com/journals/bri/2017/9478958/>
- 85 **The synthesis characterization and electrochemistry of molecular cobaloxime organocobaloxime catalysts for cycloaddition of carbon dioxide and epoxides**
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Journal of Coordination Chemistry,<http://www.tandfonline.com/doi/abs/10.1080/00958972.2014.948431>
- 86 **The synthesis and investigation of different cobaloximines by spectroscopic methods**
KILIÇ AHMET,DURGUN MUSTAFA,YORULMAZ NURİ,YAVUZ RAHİME
JOURNAL OF MOLECULAR STRUCTURE,<https://linkinghub.elsevier.com/retrieve/pii/S0022286018304186>
- 87 **Theoretical and experimental investigation of 4 2 hydroxy 3 methylbenzylidene amino benzenesulfonamide Structural and spectroscopic properties NBO NLO and NPA analysis**
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Journal of Molecular Structure,<http://linkinghub.elsevier.com/retrieve/pii/S0022286015001404>
- 88 **Two-arm PCL and PLLA macrophotoinitiators with benzoin end-functional groups by combination of ROP and click chemistry and their use in the synthesis of A 2 B 2 type miktoarm star copolymers**
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Polymer,<http://linkinghub.elsevier.com/retrieve/pii/S003238611730678X>

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- 1 **4 2 4 methoxybenzyl amino ethyl benzenesulfonamide Synthesis characterization spectroscopic properties molecular structure and theoretical calculation**
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- 2 **A DFT based QSAR Study of Schiff base Derivatives of Benzenesulfonamide with Inhibitory Activity Against Carbonic Anhydrase Isoforms I**

- 2 YORULMAZ NURİ, DURGUN MUSTAFA, EROĞLU EROL
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- 3 **Anti cancer activity of 4-(2-(4-methylbenzylidene amino ethyl) benzenesulfonamide as potent Carbonic anhydrase IX targeting agents**
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1st International Mediterranean Science and Engineering Congress (IMSEC 2016) ,
- 4 **Anti-Cancer Effect of 4-(3,5-Dikloro-2-Hidroksibenzilamino) Benzenesulfonamid On HT-29 (Colon Adenocarcinoma Cells)**
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International Congress on Fundamental and Applied Sciences 2017 (ICFAS2017) , icfas2017.intsa.org
- 5 **Anti-Proliferative Effect of Novel Synthesized Cu(II) Complex with 3-(3-(4-fluorophenyl) Triaz-1-en-1-yl) Benzenesulfonamide on Common Gynecological Cancer Cell Lines**
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I. Uluslararası Katılımlı Kamu – Üniversite – Sanayi İşbirliği Sempozyumu ve Mermercilik Şurası, UDUSİS 2010 ,
- 7 **Bazı Geçiş Metallerinin 3,5-Ditertbütıl Salisilaldehit ve Polisiklik Aromatiklerden Türetilen Tetradentate Schiff Bazlarının Sentezi ve Karakterizasyonu**
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1. Harran Uluslararası Multidisipliner Çalışmalar Kongresi ,
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