

Prof. Ayşen Alaman Ağar

Personal Information

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Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1996 - 1996

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (Yl) (Tezli), Turkey 1987 - 1989

Undergraduate, Ondokuz Mayıs University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, Turkey 1983 - 1987

Dissertations

Doctorate, 31P-NMR ile liyotropik nematik fazlarda misel geometrisinin polarize mikroskop ve lazer kırınımı teknikleri kullanılarak optikçe etkin lamel fazlardan kolesterik fazların indüklenme mekanizmasının incelenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (Dr), 1996

Postgraduate, Miselli nematik sıvı kristallerin diyamagnetik özelliklerinin elektron spin rezonans yöntemiyle belirlenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (Yl) (Tezli), 1990

Research Areas

Chemistry, Physical Chemistry, Liquid Crystals and LCP, Natural Sciences

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Fen Fakültesi, Kimya Bölümü, 2016 - Continues

Courses

İLERİ KİMYASAL TERMODİNAMİK, Postgraduate, 2013 - 2014, 2012 - 2013

MOLEKÜLER SIVI KRİSTALLER, Doctorate, 2013 - 2014

FİZİKOKİMYA LABORATUVARI I ve II, Undergraduate, 2013 - 2014, 2012 - 2013

İSTATİSTİK TERMODİNAMİK, Doctorate, 2013 - 2014

LİYOTROPİK SIVI KRİSTALLER, Postgraduate, 2012 - 2013

GENEL KİMYA LABORATUVARI I, Undergraduate, 2012 - 2013

FİZİKOKİMYA I ve II, Undergraduate, 2012 - 2013

SIVI KRİSTALLERE GİRİŞ, Postgraduate, 2012 - 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Deciphering non-covalent interactions in unprecedented binuclear copper complex: Spectroscopic, Hirshfeld surface and DFT investigation**
Yilmaz S. K., Alaman Ağar A., Poyraz E. B., Dege N., Vidya V. G., Kumar V. G. V.
JOURNAL OF MOLECULAR STRUCTURE, vol.1299, 2024 (SCI-Expanded)
- II. **Experimental and theoretical comparison of the vibrational and NMR spectra of novel 6-6'-(1E-1'E)-(Propane-1,3Diylbis (Azanylydene)) Bis (Phenylmethylylidene)) Bis (3-Octyloxy) Phenol), NBO and molecular docking studies**
Gümüş S., Guner H., Meral S., Agar A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1299, 2024 (SCI-Expanded)
- III. **Synthesis and characterization of tetradentate benzophenone derivative Schiff base and properties in different lyotropic media**
Suhta A., MERAL F. S., Agar A., Sütay B., Lopez E. V. M., Coruh U.
MOLECULAR CRYSTALS AND LIQUID CRYSTALS, vol.768, no.2, pp.114-131, 2024 (SCI-Expanded)
- IV. **Synthesis, crystal structure, static and dynamic properties, molecular structure, reactive sites, wavefunction and molecular docking of 1-(3-((4-(diethylamino)-2-hydroxybenzylidene)amino)phenyl)ethan-1-one**
Begaum K. P., Prabhu T., Kaleeswaran S., Kadaikunnan S., Abbas G., Muthu S., Kestek I., Alaman Ağar A., Poyraz E. B., Dege N.
JOURNAL OF MOLECULAR STRUCTURE, vol.1294, 2023 (SCI-Expanded)
- V. **Exploring crystal structure, Hirshfeld surface and quantum mechanical attributes of symmetric thiophene Schiff base**
MERAL F. S., Alaman Ağar A., Cinar E. B., Dege N., Kanmazalp S. D., Vidya V. G., Kumar V. G. V.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.20, pp.3087-3102, 2023 (SCI-Expanded)
- VI. **Synthesis, structural studies, Hirshfeld surface analysis, and molecular docking studies of a thiophene-based Schiff base compound**
Kansiz S., Azam M., Baslı T., Meral S., Aktas F. A., Yesilbag S., Min K., Alaman Ağar A., Dege N.
JOURNAL OF MOLECULAR STRUCTURE, vol.1265, 2022 (SCI-Expanded)
- VII. **Therapeutical Potential of Imines; Synthesis, Single Crystal Structure, Computational, Molecular Modeling, and ADMET Evaluation**
Tatidil D., Raza M. A., DEGE N., Alaman Ağar A., Farwa U., Rehman S. U.
ACS OMEGA, vol.7, no.12, pp.10568-10579, 2022 (SCI-Expanded)
- VIII. **Chemical Synthesis, X-ray Crystallography, Hirshfeld Surface Analysis, and Molecular Docking Studies of (E)-2-(((3-Bromophenyl)imino)methyl)-5-(diethylamino)phenol Schiff Base**
Hemamalini M., Kestek I., Cinar E. B., Alaman Ağar A., DEGE N., Josekavitha S., Rajakannan V.
CRYSTALLOGRAPHY REPORTS, vol.66, no.6, pp.1023-1030, 2021 (SCI-Expanded)
- IX. **Molecular structure, spectroscopic and DFT studies of 2-(4 ethoxyphenyl) isoindoline-1,3-dione**
EVECEN M., TANAK H., Duru G., Meral S., Alaman Ağar A.
INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY, vol.60, no.9, pp.1181-1191, 2021 (SCI-Expanded)
- X. **Comparative structural, spectroscopic and nonlinear optical analysis of a Schiff base compound with experimental and theoretical methods (HF, B3LYP and WB97X-D)**
EVECEN M., TANAK H., Alaman Ağar A., Meral S., Özdemir N.
OPTIK, vol.228, 2021 (SCI-Expanded)
- XI. **Determination of antimicrobial and antimutagenic properties of some Schiff bases**
ÖĞÜTÇÜ H., Meral S., Ceker S., Alaman Ağar A., AĞAR G.
ANAIS DA ACADEMIA BRASILEIRA DE CIENCIAS, vol.93, no.3, 2021 (SCI-Expanded)
- XII. **Crystal Structure, Spectroscopic and DFT Computational Studies of N-(4-Fluorophenyl)-1-(5-Nitrothiophen-2-yl)methanimine**
TANAK H., Karatas S., Meral S., Alaman Ağar A.
CRYSTALLOGRAPHY REPORTS, vol.65, no.7, pp.1221-1225, 2020 (SCI-Expanded)
- XIII. **Synthesis, Molecular Structure and Quantum Chemical Studies of N-(2-Fluorophenyl)-1-(5-**

Nitrothiophen-2-yl)methanimine

Hasan Tanak H. T., Karatas S., Meral S., Alaman Ağar A.

CRYSTALLOGRAPHY REPORTS, vol.65, no.7, pp.1212-1216, 2020 (SCI-Expanded)

- XIV. **Synthesis, Molecular Structure and Spectroscopic Studies of 6,6'-(1E,1'E)-(Ethane-1,2-Diylbis(azan-1-yl-1-ylidene))bis(Phenylmethan-1-yl-1-ylidene)bis(3-(Octyloxy)phenol)**
TANAK H., Meral S., Alaman Ağar A.
CRYSTALLOGRAPHY REPORTS, vol.65, no.7, pp.1217-1220, 2020 (SCI-Expanded)
- XV. **Synthesis, anti-microbial and anti-mutagenic activities of some Schiff bases derivatives containing thiophene group**
ÇEKER S., Oğutcu H., Meral S., Alaman Ağar A., AĞAR G.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.32, no.6, pp.2679-2686, 2019 (SCI-Expanded)
- XVI. **Molecular structure, spectroscopic and density functional studies on 2-[(5-nitrothiophen-2-yl)methylidene]amino}phenol**
Tanak H., Semiz L., Kocak F., Alaman Ağar A., Özdemir N.
OPTİK, vol.195, 2019 (SCI-Expanded)
- XVII. **Synthesis, crystal structures, spectroscopic analysis and DFT calculations of 2-ethoxy-1-naphthaldehyde and (E)-N-((2-ethoxynaphthalen-1-yl)methylene)-3-methylaniline**
YILDIRIM M. H., YILDIRIM A. Ö., Macit M., Alaman Ağar A., Pasaoglu H., SOYLU M. S.
JOURNAL OF MOLECULAR STRUCTURE, vol.1118, pp.194-202, 2016 (SCI-Expanded)
- XVIII. **Synthesis, crystal structure, spectral analysis and DFT computational studies on a novel isoindoline derivative**
EVECEN M., Duru G., TANAK H., Alaman Ağar A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1118, pp.1-9, 2016 (SCI-Expanded)
- XIX. **Crystal structure of (E)-3-fluoro-N-((5-nitrothiophen-2-yl)methylene)aniline**
Karatas A., TANAK H., Alaman Ağar A.
CRYSTALLOGRAPHY REPORTS, vol.61, no.3, pp.410-413, 2016 (SCI-Expanded)
- XX. **Experimental (XRD, FT-IR and UV-Vis) and theoretical modeling studies of Schiff base (E)-N'-((5-nitrothiophen-2-yl)methylene)-2-phenoxyaniline**
TANAK H., Alaman Ağar A., Buyukgungor O.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.118, pp.672-682, 2014 (SCI-Expanded)
- XXI. **Combined experimental and DFT computational studies on (E)-1-(5-nitrothiophen-2-yl)-N-[4-(trifluoromethyl)phenyl] methanimine**
TANAK H., Alaman Ağar A., Buyukgungor O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1048, pp.41-50, 2013 (SCI-Expanded)
- XXII. **Experimental and DFT studies of 4-Methoxy-N-[(E)-(5nitrothiophen-2-yl)-methylidene]aniline**
Akbal T., Erdonmez A., Alaman Ağar A., Gumus S.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.69, 2013 (SCI-Expanded)
- XXIII. **Quantum-chemical, spectroscopic and X-ray diffraction studies of (E)-2-[(2-Bromophenyl)iminomethyl]-4-trifluoromethoxyphenol**
TANAK H., Alaman Ağar A., Buyukgungor O.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.87, pp.15-24, 2012 (SCI-Expanded)
- XXIV. **Combined Experimental and Computational Modeling Studies on 4-[(2-Hydroxy-3-methylbenzylidene)amino]-1,5-dimethyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one**
Tanak H., Alaman Ağar A., Yavuz M.
INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY, vol.111, no.9, pp.2123-2136, 2011 (SCI-Expanded)
- XXV. **Experimental and density functional theory studies on (E)-2-[(2-(hydroxymethyl)phenylimino)methyl]benzene-1,4-diol**
Alpaslan Y. B., Alpaslan G., Alaman Ağar A., Ocak İskeleli N., Öztekin E.
JOURNAL OF MOLECULAR STRUCTURE, vol.995, no.1-3, pp.58-65, 2011 (SCI-Expanded)

- XXVI. **2-(2-Iodophenyl)isoindoline-1,3-dione**
Demirtas G., DEGE N., Alaman Ağar A., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.67, 2011 (SCI-Expanded)
- XXVII. **3-Methoxy-2-[(E)-(4-methoxyphenyl)iminomethyl]phenol**
Özdemir Tarı G., Isik S., Ozkan R., Alaman Ağar A.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.67, 2011 (SCI-Expanded)
- XXVIII. **(E)-1-{2-Hydroxy-5-[(4-methylphenyl)diazenyl]phenyl}ethanone**
Capan Y., Kazak C., Alaman Ağar A., Macit M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.67, 2011 (SCI-Expanded)
- XXIX. **Experimental and DFT studies of (E)-1-((3-iodophenylimino)methyl)naphthalene 2-ol**
Akbal T., Erdonmez A., Alaman Ağar A.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.67, 2011 (SCI-Expanded)
- XXX. **Mesomeric effect on the structural and electronic properties of 4-(2-tert-butyl-4-methylphenoxy)phthalonitrile**
KARABIYIK H., Alaman Ağar A., Ocak İskeleli N.
STRUCTURAL CHEMISTRY, vol.21, no.6, pp.1273-1281, 2010 (SCI-Expanded)
- XXXI. **1-[(E)-(2-Methyl-3-nitrophenyl)iminomethyl]-2-naphthol**
Alpaslan Y. B., Alaman Ağar A., Isik S.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.66, 2010 (SCI-Expanded)
- XXXII. **Experimental and computational studies on zwitterionic (E)-2-(1-(2-(4-methylphenylsulfonamido)ethyliminio)ethyl) phenolate**
Alpaslan G., Tanak H., Alaman Ağar A., Erdonmez A., Isik S.
STRUCTURAL CHEMISTRY, vol.21, no.5, pp.1027-1036, 2010 (SCI-Expanded)
- XXXIII. **(E)-2-[(3-Fluorophenyl)iminomethyl]-4-(trifluoromethoxy)phenol**
Alpaslan Y. B., Alpaslan G., Alaman Ağar A., Isik S.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.66, 2010 (SCI-Expanded)
- XXXIV. **Experimental and quantum chemical calculational studies on 2-[(4-Fluorophenylimino)methyl]-3,5-dimethoxyphenol**
Tanak H., Alaman Ağar A., Yavuz M.
JOURNAL OF MOLECULAR MODELING, vol.16, no.3, pp.577-587, 2010 (SCI-Expanded)
- XXXV. **Experimental and quantum chemical calculational studies on 2-[(4-propylphenylimino)methyl]-4-nitrophenol**
Alaman Ağar A., Tanak H., Yavuz M.
MOLECULAR PHYSICS, vol.108, no.13, pp.1759-1772, 2010 (SCI-Expanded)
- XXXVI. **3,5-Dimethoxy-2-[(4-propylphenyl)iminomethyl]phenol**
Sahin Z. S., Alaman Ağar A., Ersahin F., Isik S.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.65, 2009 (SCI-Expanded)
- XXXVII. **2-[(4-Ethylphenyl)iminomethyl]-3,5-dimethoxyphenol**
Sahin Z. S., Ersahin F., Alaman Ağar A., Isik S.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.65, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Crystal structure and molecular docking study of (E)-2-[(E)-2-hydroxy-5-methylbenzylidene]-hydrazinylidene-1,2-diphenylethan-1-one**
Kansiz S., Tatlidil D., DEGE N., Aktas F. A., Al-Asbahy S. O. M., Alaman Ağar A.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.77, pp.658-667, 2021 (ESCI)
- II. **Sentezlenen Yeni Ni (II) Komplekslerinin Spektroskopik ve antifungal özelliklerinin İncelenmesi**
KARAKURT T., MERAL S., ALAMAN AĞAR A., ONARAN A.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.7, no.Özel Sayı, pp.202-220, 2020 (Peer-Reviewed)

Journal)

- III. **Crystal structure and Hirshfeld surface analysis of 2,2'-(1E,1'E)-[ethane-1,2-diylbis(azanylyunene)]-bis(methanylylidene)}bis[4-(trifluoromethoxy)-phenol]copper(II) hydroquinone hemisolvate**
Kansiz S., Meral S., DEGE N., Alaman Ağar A., Fritsky I. O.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.75, pp.1729-1739, 2019 (ESCI)
- IV. **Schiff Bazı İçeren ve Tek Kristal Bileşik Üzerinde X-ışınları, Spektroskopik ve Moleküler Döngü Çalışmaları**
KARAKURT T., MERAL S., ALAMAN AĞAR A.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.23, no.2, pp.229-238, 2019 (Peer-Reviewed Journal)
- V. **Crystal structure and Hirshfeld surface analysis of N,N'-(ethane-1,2-diylbis(oxy))bis(4-methymenzene-sulfonamide)**
Meral S., Kansiz S., DEGE N., Alaman Ağar A., Tsapyuk G. G.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.75, pp.81-89, 2019 (ESCI)
- VI. **2 Amino 3 E 3 trifluoromethyl phenyl imino methyl 4H chromen 4 one**
ATALAY Ş., GERÇEKER S., MERAL S., ALAMAN AĞAR A.
IUCR DATA, no.x160797, pp.1-0, 2016 (ESCI)
- VII. **8-[(E)-[(4-Chlorophenyl)imino]methyl]1,1,7,7-tetramethyl-1,2,3,5,6,7-hexahydropyrido[3,2,1-ij]quinolin-9-ol**
Kantar E. N., Köysal Y., Akdemir N., Alaman Ağar A., SOYLU M. S.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.69, 2013 (ESCI)
- VIII. **(E)-(2,5-Difluorobenzyl)[(2-ethoxynaphthalen-1-yl)methylidene]amine**
Pekdemir M., Isik S., Macit M., Alaman Ağar A., SOYLU M. S.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.69, 2013 (ESCI)
- IX. **1-[(Z)-[2-Methoxy-5-(trifluoromethyl)anilino]methylidene]naphthalen-2(1H)one**
Kargili H., Alaman Ağar A., Alpaslan G., Bueyuekguengoera O., Erdoğmez A.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.69, 2013 (ESCI)
- X. **(E)-1-[(3-Iodophenyl)iminomethyl]naphthalen-2-ol**
Akbal T., Alaman Ağar A., Gumus S., Erdoğmez A.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, 2012 (ESCI)
- XI. **(E)-1-[(3-Bromophenyl)iminomethyl]naphthalen-2-ol**
Akbal T., Alaman Ağar A., Gumus S., Erdoğmez A.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, 2012 (ESCI)
- XII. **2-(2-Fluoro-4-hydroxybenzyl)isoindoline-1,3-dione**
Vesek H., Kazak C., Alaman Ağar A., Gumus S., AYĞÜN M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, pp.2478-2485, 2012 (ESCI)
- XIII. **(E)-3-Chloro-N-[(2-ethoxynaphthalen-1-yl)methylidene]aniline**
Vesek H., Kazak C., Alaman Ağar A., Macit M., SOYLU M. S.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, pp.2518-2524, 2012 (ESCI)
- XIV. **2-[(E)-[(3-Iodo-4-methylphenyl)imino]methyl]-4-(trifluoromethoxy)phenol**
Pekdemir M., Isik S., Alaman Ağar A.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, 2012 (ESCI)
- XV. **2-[(E)-(Naphthalen-2-ylimino)methyl]-4-(trifluoromethoxy)phenol**
Pekdemir M., Sahin Z. S., Isik S., Alaman Ağar A., YILDIRIM S., Butcher R. J.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, 2012 (ESCI)
- XVI. **Ondokuz Mayıs Üniversitesi ve Samsun İçme Sularında Klorlu Organik İnsektisit Kalıntısı**
KORKMAZ H., ÖZCİMDER M., KARAER H., ALAMAN AĞAR A.

Refereed Congress / Symposium Publications in Proceedings

- I. **NİTROTIYOFEN İÇEREN SCHİFF BAZLARININ MİSELLİ İNDÜKLENMİŞ KOLESTERİK SİLİNDİRİK FAZLARA ETKİSİ**
TANAYDIN S., ALAMAN AĞAR A., MERAL S.
4.ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALARI KONGRESİ, Girne, Cyprus (Kktc), 18 - 19 October 2018, pp.24
- II. **INVESTIGATION EFFECTS OF BENZOPHENONE DERIVATIVE SCHIFF BASES AND COPPER COMPLEXES IN LYOTROPIC LIQUID CRYSTAL SYSTEMS**
MERAL S., ALAMAN AĞAR A.
4.ULUSLARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Girne, Cyprus (Kktc), 18 - 19 October 2018, vol.1, pp.59-68
- III. **6,6'-xx-((1E,1'xxE)-(Etan-1,2-Diilbis(azaniliden))bis(metaniliden))bis(2-triflorometoksi)fenol Bileşiğinin Karbonhidrat İçeren Liyotropik Sıvı Kristal Ortamdaki Etkisi**
MERAL S., ERMİŞ N., ALAMAN AĞAR A.
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Turkey, 22 - 25 March 2018
- IV. **Investigation of Effects Anti-microbial against Pathogenic Microorganisms of Some Schiff Bases**
ÖĞÜTCÜ H., MERAL S., ÇEKER S., ALAMAN AĞAR A., AĞAR G., KANTAR F.
International Congress on Chemistry and Materials Science, Ankara, Turkey, 5 - 07 October 2017, pp.330
- V. **Synthesis, Anti-Microbial Activities of Some Schiff Bases Derivatives Containing Thiophene Group**
ÖĞÜTCÜ H., ÇEKER S., MERAL S., ALAMAN AĞAR A., AĞAR G., AVŞAR H.
International Congress on Chemistry and Materials Science, Ankara, Turkey, 5 - 07 October 2017, pp.331
- VI. **Bazı Tiyofen Türevi Schiff bazı bileşiklerinin sarmal adım uzunluğuna etkisi**
ALAMAN E., MERAL S., ALAMAN AĞAR A.
29.Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2017
- VII. **2-((E)-((2-((Z)-2-hidroksi-4-(oktiloksi)fenil)fenil)metilen)amino)etil)imino)(fenil)metil)-4-(oktiloksi)fenol Bileşiğinin Sentezi ve Liyotropik Sıvı Kristal Ortamdaki Özellikleri**
MERAL S., ALAMAN AĞAR A.
29.Ulusal Kimya Kongresi, Turkey, 10 - 14 September 2017
- VIII. **Experimental and Computational Studies of 4-Bromo-5-methoxy-2-((p-tolylimino)methyl)phenol**
Koca M., TANAK H., ALAMAN AĞAR A., ORBAY M.
Turkish Physical Society 33rd International Physics Congress, Bodrum/Turkey, 6 - 10 September 2017
- IX. **X-ray crystallographic studies of 2-((E)-[(3-chloro-4-methylphenyl)imino]methyl)-4-(trifluoromethoxy)phenol**
ATALAY Ş., GERÇEKER S., BÜLBÜL H., ALAMAN E., ALAMAN AĞAR A.
Turkish Physical Society 33rd International Physics Congress, BODRUM / MUĞLA, Turkey, 6 - 10 September 2017
- X. **Crystal structure, Hirshfeld surfaces and DFT computation of (E)-2-(((5-nitrothiophen-2-yl)methylene)amino)benzonitrile**
AKKAYA A., TEMEL E., MERAL S., ALAMAN AĞAR A.
3rd International Turkish Congress on Molecular Spectroscopy (TURCMOS 2017), Muğla, Turkey, 26 - 29 August 2017
- XI. **Crystallographic Analysis of the (Z)-5-(diethylamino)-2-(((3-iodo-4-methylphenyl)imino)methyl)phenol**
TEMEL E., ALAMAN AĞAR A., ÖZDEMİR N.
2nd International Congress on The World of Technology and Advanced Materials, Kırşehir, Turkey, 28 September - 02 October 2016, pp.34
- XII. **Crystallographic Analysis of the Z 5 diethylamino 2 3 iodo 4 methylphenyl imino mmethyl phenol**
TEMEL E., ALAMAN AĞAR A., ÖZDEMİR N.

WITAM -2016 2th INTERNATIONAL CONGRESS ON THE WORLD OF TECHNOLOGY AND ADVANCED MATERIALS, 28 September - 02 October 2016

- XIII. **DETERMINATION of PROPERTIES of NOVEL AZOMETHINE COMPOUNDS and METAL COMPLEXES in LIQUID CRYSTALLINE MEDIA**
MERAL S., ALAMAN AĞAR A.
28. GENEL KİMYA KONGRESİ, Turkey, 15 - 21 August 2016, vol.43, pp.154
- XIV. **Structural vibrational and electronical analysis of 2,3-chloro-4,4-chlorophenoxy phenyl isoindoline 1,3-dione by experimental and theoretical approach**
Meryem E., Duru G., TANAK H., ALAMAN AĞAR A.
2nd International Nanoscience and Nanotechnology for Next Generation (NaNONG), 29 - 31 October 2015
- XV. **Yeni Sentezlenen Kimyasal Maddenin Genotoksik Antigenotoksik Ve Sitotoksik Etkisinin Belirlenmesi**
ANAR M., MERAL S., KIZIL H. E., ALAMAN AĞAR A., AĞAR G.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Turkey, 27 - 30 October 2015
- XVI. **Kimyasal Sentezlenmiş Yeni Maddelerin Genotoksik Antigenotoksik Ve Sitotoksik Etkilerinin Belirlenmesi**
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