

CURRICULUM VITA OF Prof. DR. ABDULLAH MOHAMMED AHMED ASIRI

Personal Data

NAME : Abdullah Mohammed Ahmed Asiri
DATE OF BIRTH : 16-10- 1966
NATIONALITY : Saudi
OCCUPATION : Professor in Organic Photochemistry since Jan. 2004.
ORGANIZATION : Chemistry Department – Faculty of Science -King Abdul Aziz University.
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ACADIMIC QUALIFICATIONS

Ph.D. (1995) From University of Walls College of Cardiff, U.K.
Title : Tribochromic compounds and their applications.

B.Sc. (1990) From King AbdulAziz University Subject : Chemistry

Academic Record

1991-1992, Instructor, Chemistry Department , King Abdul Aziz University, Jeddah
1996-2000 Assistant Professor Chemistry Department , King Abdul Aziz University,
2000-2004 Associate Professor Chemistry Department , King Abdul Aziz University,
2004- Now, Professor Chemistry Department , King Abdul Aziz University, Jeddah

Academic Record

DEPARTMENTAL DUTIES:

1. Academic Tutor and the department registrar
2. Supervisors of the spectroscopic labs (UV-VISIBLE-NIR) and IR.
3. Supervisor of Chemical Stores
4. Supervisor of higher Education Committee in the chemistry Department.
5. Member of the Chemistry department Accreditation Committee, 2005-now.

AWARDS

- 1- King Abdul Aziz Medal of the First Order, For Scientific Distinction, 2004.
- 2- King Abdul Aziz Shield for Scientific Distinction , 2005.
3. King Abdul Aziz University Prize for Scientific Publication, 2008
4. King Abdul Aziz University Prize for Best researcher , 2008.
5. SCOPUS Award For Contribution to Science, 2008.

TEACHING DUTIES.

UNDERGRADUATE

- General chemistry (101)
- Advanced organic synthesis (Chem 436)
- Supervising Projects for undergraduate students (Chem 491)
- Teaching for non chemistry major (Technicians Diploma)
- Teaching principle of organic chemistry (Chem 230)
- Teaching Safety in organic labs
- Teaching Industrial chemistry
- Teaching General chemistry for students in Air Deviance College (For Two Semesters).
- Supervisor for more than thirty undergraduate projects since 1995.

POSTGRADUATE DUTIES

- Teaching special topics (Chem 635)
- Supervision of postgraduate Students thesis (twelve Msc and One PhD theses).

UNIVERSITY DUTIES

- Director of Education Affair Unit– Deanship of Community services and continuing Education, 2003- 2006.
- Member of the committee for department accreditation process, 2004-Now.
- Director of Postgraduate studies in the Chemistry Department 2007-NOW.

NATIONAL DUTIES

1. Member of Advisory committee for advancing materials, (National Technology Plan, (King Abdul Aziz City of Science and Technology).

Membership

- Editor-In Chief of Journal of King Abdul Aziz University (Science), 2006-now
- Member of the Editorial Board of Journal of King Abdul Aziz University (Science), 2004-2006.
- Member of the Editorial Board of Pigment and Resin Technology Journal (UK), June-2004-Now.
- Member of the Editorial Board of Organic Chemistry Insights, Libertas Academica.
- Member of the Editorial Board of Recent Patents on Materials Science, Bentham Science Publishers Ltd.
- Member of the Saudi Chemical society.
- Member of the Korean Society of Photoscience (KSP) (December, 2004).

Research interest

- Color chemistry
- Synthesis of novel photochromic and thermochromic systems,
- Synthesis of novel colorants and coloration of textiles and plastics,
- Molecular Modeling,
- Applications of organic materials into optics such as OEDS,
- High performance organic Dyes and pigments.
- New applications of organic photochromic compounds in new novelty.
- Organic synthesis of heterocyclic compounds as precursor for dyes.
- Synthesis of polymers functionalized with organic dyes.
- Preparation of some coating formulations for different applications.
- Photodynamic thereby using Organic Dyes and Pigments
- Virtual Labs and Experimental Simulations
- E-Learning in Chemistry
- Environmental Chemistry and organic Pollutants
- Stability of Polymers and polymeric composites

Research Projects and Grants

Principle investigator in the following projects:

1. The usage of new organic photochromic compounds as ultraviolet sensors and their application

as UV sensors (**SABIC**)(Completed , 2004).

2. New organic compounds as ultraviolet light Absorber for application in the windows glass of building and automobiles (**KACST**, 2006-2007 Completed).

3. Synthesis and Characterization of new Anils as ultraviolet stabilizers for Polyethylene Polymer (**SABIC**) Completed , November, 2005).

4. Identification of organic migrants from some plastic food packaging used in Saudi Arabia (**SABIC**), Completed, November, 2005).

5. Synthesis of new Azopyrazolone Dyes and their textiles applications (**SABIC**), (Completed , November, 2005)

6. Synthesis of new Organic Compounds as ultraviolet Sensor and their application to prepare novel sensors for the detection of Ultra Violet light (**KAAU, Research council**, August, 2006, Completed).

7. Synthesis and Coloring Performance of Some Novel Heterocyclic Azo Disperse Dyes as Plastic colorants, (**SABIC**), November 2006, completed October, 2007)

8. Monitoring volatile organic compounds using a new multisensing optical sensor based on new vanillin derivatives thin films. (**KAAU Research Council** , Completed November 2007).

9. Synthesis of New Chelating Agents based on Schiff Bases For Removal of Metal ions From waste water of some industrial factories (**KAAU Research Council**, Completed, Nov. 2008).

10. New cyanine dyes as fluorescence probes for the detection of nucleic acids (**KAAU Research Council**, In progress). Co-Investigator (Completed, Nov. 2008).

11. Synthesis and use of photochromic compounds as Smart Switchable Glazing for solar energy and daylight control in building, (**KACST**, 2008, in Progress).

12. Photonic Materials. Synthesis And Third Order Nonlinear Optical Properties Of Some Conjugated Organic Compounds. (**KAAU Research Council**, In Progress ,1st March. 2009).

13. Synthesis of some new Fluorescent Dyes for production of Innovative plastics (**KAAU Dean Ship of scientific research** , Accepted, Nov. 2008).

14. Advanced Oxidation Processes for wastewater treatment (Co-Investigator , 2009 KAU-Taif Universities Collaboration).

15.

M.Sc. Thesis Awarded Under My Supervision

1. Spectral Studies on some organic dyes, Naheid Fatany, (Started Jan 2001, Completed, April, 2003).
2. Studies on some photochromic Bis-imidazoles and Anils, Abber A. Bukhary, (Started December 2003, Completed on Jan 2005).

3. Synthesis and Spectral Studies of some new organic photochromic compounds, Nada H. Ismaiel, (Started December 2003, Completed on Jan 2005).
4. Photochromism of new bis-Imidazoles, Heba Kashmeri, (completed Jan 2007).
5. The Photochromic Performance of some fulgides and bis-imidazole Derivatives in the presence of Additive, Rabab Jassas (Completed April, 2006).
6. The Effect of Additives on the Photochromic Performance of some photochromic Derivatives before and after Irradiation, Manal Al-Somieh, (Completed, Jan 2006).
7. Synthesis and spectroscopic studies of some new Styryl Dyes, Bushra Kateb. (completed may, 2007).
8. Photochromic Performance of some fulgides and Spiropyrans in Polymeric thin films, Amerah Al-Soliemy (completed December 2007).
9. Synthesis of dyes from 2-Aminothiophen and studies on their thermal and photochemical stability in polymer Resins. Abber Al-Osimy, (completed Feb, 2007).
10. Spectroscopic studies of some Photochromic Compounds in polymeric thin films, Moheamed Al-Gamdi, (completed , Jan 2008).
11. Synthesis and Spectroscopic Studies on some Novel fluorescent Molecules using green chemistry approach, Mannal Shalabi (Start date April, 2007).
12. Synthesis of Organic NanoColorants for biomedical Application, Maha Al-Otabi, (Start Date , July, 2008).

PHD thesis Under My Supervision

13. Synthesis and spectroscopic properties of novel azo and methine dyes derived from compounds (Raida Al-Atawy, start date JAN, 2008).

M.Sc. Thesis I Examined

1. Novel Approaches to Functionally Substituted Condensed Azoles and Azines , M.Sc thesis by H. Medrassi, Girl's College of Education, Jeddah, 1425H (2005).
2. Synthesis of different novel sugar-modified pyrimidine analogue nucleosides, M.Sc. Thesis by S. Khyate , Girl's College of Education, Jeddah,1425H (2005).
3. Synthesis of new Pyrazolone Dyes, M.Sc. Thesis By Z. Al-Amshani, Chemistry Department, Faculty of Science, King AbdulAziz University, Jeddah, M.Sc. Thesis by Zahra Al-Amshani , 18-8-1425 H (2005).
4. Chromatographic and spectroscopy studies on the gum of dracaena cinnabari, faculty of science, King AbdulAziz University, Jeddah, M.Sc. Thesis by Amal A. Bahafi, 1-4-1426 H (2005).
5. Chemical Constituents of *Mer*, Sana Al-Ahmadi, 1427H (2006).
6. Preparation of some bidentate ligands and their use as catalysts in Asymmetric induction Reactions, Mohammed Bin Battah Al-Shammari, KSU, 2007.
7. Study the chemical Structure of indole alkaloids from *Aspidosperma Excelsum* and *ambelania Occidentalis* , Azhar Taha Mohammed Al-saggaf, (2008).
8. Effect of Nanocomposite coating layer on the fatigue life of Aluminum, Mazin Mahmoud Al-Mahmoud, October, 2008.
- 9.

List of Publications of Prof. Abdullah Mohamed Asiri

1- Patents

- Tribochromic Compounds and their applications, European Patent Application, 94 26729 , US (Chem. Abstract. 123- 169491e)
- Novel Disperse Dyes derived from Thiophen For Dying polyester and nylon, Filed to US Patent office September,29, 2008 (Pending).

2- Books

- Spectroscopic measurement in organic Compounds”, (KAU, Scientific Publication Center, **2004**).

- General Chemistry, (Arabic), , 1st Edition. (2005) , 2nd Edition , (2006), 3^{ed} Edition, (2008).
- Principals of Organic Spectroscopic Analysis of Organic Compounds, 1st Edition (2006).
- Chemistry: Simplified approach., 1st Edition (2007).
- Practical Organic Chemistry. Part one 1st Edition (2009).
- Practical Organic chemistry. Part Two In Press.

3- Research Papers

Articles Accepted and in Press

99. Photochromic properties of 1',3',3'-trimethyl-6-nitrospiro[2H-1-benzopyran-2,2'-indoline] doped in PMMA and epoxy resin thin films, A.A. Bahajaj A.M. Asiri* , A. M. Alsoliemy and A.G. Al-Sehemi, Accepted in Pigments and Resin Technology, 26 Aug, 2008 (Due in Issue 1, 2010).
98. Photochromic Properties of 1,3,3-trimethylspiro[indoline-2,3'-[3H]naphtho[2,1-b][1,4]oxazine] doped in PMMA and epoxy resin thin films, Submitted to , Abdullah M. Asiri*, Abood A. Bahajaj, and Amerah M. Alsoliemy, Accepted in Arabian J. Chem., 26 jan, 2009 (Due in Issue 1, 2009).
97. Photochromic properties of 7',8'-dichloro-1,3,3-trimethylspiro[indoline-2,3'-[3H]benzo[b][1,4]oxazine] doped in PMMA and epoxy resin thin films, A.A. Bahajaj, A. M. Asiri, A. M. Alsoliemy and A G. Al-Sehemi, **Accepted** in Pigments and Resin Technology, 26 Aug, 2008 (Due in Issue 6, 2009).
96. Synthesis and Electronic Absorption Spectra of New Coloring Maters Based on Donor-Conjugated-Acceptor Chromophores, Abdullah M. Asiri* and Salem A. Basief, **Accepted** in KAAU Science, 2008.
95. Negative Solvatochromism of Ferrocenyl Methine Dyes, Abdullah M. Asiri and Muhammed S. Al-Amoudi, **Accepted** KAAU Bulletin Feb 2007.
94. Synthesis of Arylhydrazonochromone as PH sensors, Khirea Al-ahmary1, Kahadija Al Zydi and Abdullah M. Asiri, **Accepted** in KAAU Science, 2008.

2009

93. Synthesis, characterization , thermal stability and nonlinear optical properties of push-pull chromophores containing ferrocene donor group, A. M. Asiri, G. A. Baghaffar, M. S. Al-Amoudi, A. G. Al-Sehemi, OPTOELECTRONICS AND ADVANCED MATERIALS – RAPID COMMUNICATIONS Vol. 3, No. 5 , 364 – 370, 2009.
92. The third order nonlinear optical properties of novel styryl dyes, S. Shettigar, G. Umesh, P. Poornesh, K.B. Manjunatha, Abdullah Mohammed Asiri, Dyes and Pigments, 2009, DOI: 10.1016/j.dyepig.2009.04.009
91. (E)-2-Cyano-3-[4-(dimethylamino)phenyl]-N-phenylprop-2-enamide, A. M. Asiri, M. Akkurt , S. A. Khan, I. U. Khan and M. N. Arshad, Acta Cryst. (2009). E65, o1303.
90. Benzenesulfonamidobenzoic acid, A. M. Asiri, M. Akkurt, S. A. Khan, M. N. Arshad, I. U. Khan and H. M. A. Sharif, Acta Cryst. (2009). E65, o1246-o1247.
89. 2. Ethyl (Z)-2-cyano-3-(9-ethyl-9H-carbazol-3-yl)prop-2-enoate , Asiri, Abdullah Mohamed; Akkurt, Mehmet; Khan, Salman A.; Khan, Islam Ullah; Arshad, Muhammad N. , Acta Crystallographica, Section E: Structure Reports Online (2009), E65(5), o1169.
88. SYNTHESIS AND CHARACTERIZATION OF α -Fe₂O₃ NANORODS BY A SIMPLE REACTION OF IRON AND WATER , Shah, M. A.; Asiri, A. M. International Journal of Modern Physics B: Condensed Matter Physics, Statistical Physics, Applied Physics (2009), 23(10), 2323-2327.
87. 2-[(E)-2,5-Dimethoxybenzylidene]indan-1-one, A. M. Asiri, M. Akkurt, M. A. M. Zayed, I. U. Khan and M. N. Arshad, Acta Cryst. (2009). E65, o1061 [doi:10.1107/S1600536809013579].
86. Synthesis of (2E)-2-(2,4,6-trimethoxybenzylidene)indan-1-one, Asiri, Abdullah Mohamed; Rasul, Mohammed Golam, Molbank 2009, 2009(1), M588; doi:10.3390/M588.
- 85 . 4-(2-Methoxybenzylidene)-2-phenyl-1,3-oxazol-5(4H)-one , Abdullah M. Asiri, M. Akkurt, I U. Khan and M. N. Arshad, Acta Cryst. (2009), E65, o842.
84. 2-(1,3-Benzothiazol-2-yliminomethyl)-2-naphthol K. O. Badahdaha, A. M. Asiri and S. W. Ng, Acta Cryst. (2009), E65, o759
83. (E,E)-2-[3,4-Bis(4-methylbenzylidene)-5-oxotetrahydrofuran-2-ylidene]propanedinitrile A. M. Asiri and S. W. Ng, Acta Cryst. (2009), E65, o761
82. Diethyl 3H-naphtho[2,1-b]pyran-2,3-dicarboxylate A. M. Asiri and S. W. Ng, Acta Cryst. (2009). E65, o760 .

2008

81. Ethyl 5-acetyl-2-amino-4-methylthiophene-3-carboxylate, M. Akkurt, S. Ö. Yildirim, Abdullah M. Asiri and V. McKee, Acta Cryst. E64, o1084, (2008).
80. Photochromic Properties of (E)-dicyclopropyl-(2,5-dimethyl-3-furylethylidene)succinic

anhydride doped in polystyrene thin film, Abood A. Bahajaja and Abdullah M. Asiri, Chinese Journal of Polymer Science Vol. 26 No. (4) Pp 433-441 (2008).

79. Photochromic properties of (E)-3-(2-adamantylidene)-2-[5-(4-diethylaminophenyl)-2-methyl-3-furylethylidene] succinic anhydride doped in polystyrene polymer film, Abood A. Bahajaja and Abdullah M. Asiri, *Pigments and Resin Technology*, Vol 37 , Issue: 3 ,Pp140 - 144 (2008).

78. The Effects of Organic Additives on Photochromism. Part I: the Photochromic Performance of (E)-dicyclopropylmethylene-(2,5-dimethyl-3-furylethylidene)-succinic anhydride and Ferrocen containing Dye doped in PMMA polymer film, Gameel A. Baghaffar and Abdullah M. Asiri, *Pigments and Resin Technology*, Vol. 37 , Issue, 3 , Pp 145 - 150, (2008).

77. 2-[(2-Hydroxynaphth-1-yl methylidene) amino]-3,5-diethoxycarbonyl-4-methylthiophene , Mehmet Akkurt, a Şrife Pınar Yalçın, a Abdullah Mohamed Asiri and Orhan Büyükgüngör, *Acta Crystallographica Section E* , 64, o923, (2008).

76. 4-[(2-Hydroxy-1-naphthyl)methylideneamino]benzoic acid, M. Akkurt, S. O. Yildirim, Abdullah M. Asiri and V. McKee, *Acta Crystallographica Section E*, 64, 682, (2008).

75. The Effects of Organic Additives on Photochromism: Part 2. the Photochromic properties of (E)-dicyclopropylmethylene-(2,5-dimethyl-3-furylethylidene)-succinic anhydride and styryl Dye doped in PMMA polymer film, Gameel A. Baghaffar and Abdullah M. Asiri, *Arabian J. Chem.* Vol. 1, No. 1, 25-35 (2008).

74. Methyl 2-(2-hydroxybenzylideneamino)-4,5,6,7-tetrahydro-1-benzothiophene-3-carboxylate, M. Akkurt, S. Karaca, A. M. Asiri and O. Büyükgüngör, *Acta Crystallographica Section E* , 64, o869, (2008).

73. Synthesis, characterization and thermal stability of 2-Ferrocenylidene (1-tetralone), 2-ferrocenylideneindan-1,3-dione, G.A. Baghaffar, A.M. Asiri and B.M. Babgi and M.S. Al-Amoudi , *Pigments and Resin Technology*, Vol. 37, No 2, 87–92, 2008.

2007

72. Photocoloration and photobleaching of 3-(2-adamantylidene)-2-[5-(p-diethylamino)phenyl-2-methyl-3-furylethylidene]-succinic anhydride doped in PMMA polymer film, Abood A. Bahajaja and Abdullah M. Asiri, *J. Photochemistry and Photobiology, A*, Feb, Vol. 191, No. 2-3, Pp 182-186, 2007.

71. Synthesis of some New Anils : Part 1. Reaction of 2-hydroxybenzaldehyde and 2-hydroxynaphthaldehyde with 2-Aminopyridine and 2-Aminopyrazine

Abdullah M. Asiri* and Khadija O. Badahdah, *Molecules* , Vol. 12, 1796-1804, 2007.

70. Novel Light sensitive System Derived From Tetracyanoquinodimethane and anilines, Abdullah M. Asiri, Gameel A. Baghaffar and Nada H. Ismaiel, *Pigments and Resin Technology*, Vol. 36, No. 4, pp235-240, 2007.

69. Novel Dyes Derived from Hydrazones: Part 4. Synthesis and Characterizations of 2-{4-[(2E)-2-(1-Arylethylidene) hydrazine]phenyl}ethylene-1,1,2-tricarbonitrile , Abdullah Mohamed Asiri and Nahed. A. Fatani, *Dyes and Pigments*, Vol 72, Issue 2, 2007, Pp 217-222.

68. 2-[(2-Hydroxy-benzylidene)-amino]- 5,6-dihydro-4H-cyclopenta [b] thiophene-3-carboxylic acid methyl ester, Abdullah Mohamed Asiri , *Molbank* 2007, M554.

67. 2-(Pyrazin-2-yliminomethyl)phenol,, Abdullah Mohamed Asiri *Molbank* 2007, M524.

66. 2-[(2-Hydroxy-naphthalen-1-ylmethylene)-amino]- 5,6-dihydro-4H-cyclopenta [b]thiophene-3-carboxylic acid methyl ester, *MolBank*, Abdullah Mohamed Asiri , *Molbank* 2007, M524 2007.

2006

65. Novel Dyes Derived from Hydrazones: Part 3. Synthesis and Characterizations of 2-{4-[(2E)-2-(1-phenylethylidene) hydrazino]phenyl}ethylene-1,1,2-tricarbonitrile, Abdullah Mohamed Asiri, Abood A. Bahajaj, Iqbal M. I. Ismail, and N. A. Fatani, *Dyes and Pigments*, Vol.71, Issue 2, 2006, PP 103-108.

64. Photochromic performance of Fulgide in polymethylmethacrylate, Abood bahjaj , and Abdullah M. Asiri, *Optical Materials*, Volume 28, Issues 8-9, June 2006, Pages 1064-1067.

63. Novel Photochromic System Derived From Tetracyanoquinodimethane and pyrazoles, Abdullah Mohamed Asiri and Nada Ismaiel, *Pigment & Resin Technology*, Vol. 35 No 3 PP 147 - 150.

62. Synthesis, Photochromic, Thermochromic, Piezochromic and Solvatochromic properties of new bis-imidazoles derived from substituted chlorobenzaldehydes, Abdullah Mohamed Asiri, Khadeja O. Badahdeh, Khalid A. AlAmry and Abeer A. Bukhari, *Pigment & Resin Technology*, Vol. 35, NO. 4, 2006, pp. 200-204(5).

61. Synthesis, characterization and thermal stability of 5-Ferrocenylidene(1, 3-dimethylbarbituric

acid), Abdullah Mohamed Asiri and Mohamed S. Al-Amodi, *Pigment & Resin Technology*, Vol. 35, NO 5, 2006, pp. 270-277(8).

60. Novel Dyes Derived from Hydrazones: Part 3. Synthesis and Characterizations of 2-{4-[(2E)-2-(1-phenylethylidene) hydrazino]phenyl}ethylene-1,1,2-tricarbonitrile, Abdullah Mohamed Asiri, Abood A. Bahajaj, Iqbal M. I. Ismail, and N. A. Fatani, *Dyes and Pigments*, Vol. 71, Issue 2, 2006, PP 103-108.

59. Novel Photochromic System Derived From Tetracyanoquinodimethane and pyrazoles, Abdullah Mohamed Asiri and Nada Ismaiel, *Pigment & Resin Technology*, Vol. 35 No 3 PP 147 - 150.

58. Synthesis, Photochromic, Thermochromic, Piezochromic and Solvatochromic properties of new bis-imidazoles derived from substituted chlorobenzaldehydes, Abdullah Mohamed Asiri, Khadeja O. Badahdeh, Khalid A. AlAmry and Abeer A. Bukhari, *Pigment & Resin Technology*, Vol. 35, NO. 4, 2006, pp. 200-204(5).

57. Synthesis, characterization and thermal stability of 5-Ferrocenylidene(1, 3-dimethylbarbituric acid), Abdullah Mohamed Asiri and Mohamed S. Al-Amodi, *Pigment & Resin Technology*, Vol. 35, NO 5, 2006, pp. 270-277(8).

2005

56. Synthesis of 2H-Naphto[2,1,b]pyran-2,3-Dicarboxylate and some Related Compounds as UV absorbers, Abdullah Mohamed Asiri and Iqbal M. I. Ismail, Accepted in *Pigments and Resin Technology*, *Pigment & Resin Technology*; Vol. 34 No.1; 2005.

55. Photochromic performance of Fulgide in epoxy resin , Abood bahjaj , and Abdullah M. Asiri, *Pigment & Resin Technology* Vol. 34, No.5 (2005) 275–281.

54. 5-Ferrocnylidene(1,3-diethylthiobarbituric acid), Abdullah Mohamed Asiri, *Molbank* 2005, M402.

53. Novel Dyes Derived from Hydrazones: Part 2. Synthesis and Characterizations of N-Methyl- 4-Tricyanovinylidenephenyl hydrazones, Abdullah Mohamed Asiri*, Iqbal M. I. Ismail, Khalid A. Al-Amry and N. A. Fatani, *Dyes and Pigments*, Vol. 67, No. 2, 2005, Pages 111-115.

52. 1,1-Dicyanovinyl-2-ferrocene, Abdullah Mohamed Asiri, *Molbank* 2005, M403.

51. Synthesis, Photochromic and Thermo-chromic properties of new bis-imidazol, Abdullah Mohamed Asiri*, Khadeja O. Badahdeh, Khalid A. AlAmry and Abeer A. Bukhari, Chemistry, 2005, Issue 2, pp 230-231.

50. 2,5-Diferrocenylidenecyclopentanone, Abdullah Mohamed Asiri, Molbank 2005, M412.

2004

49. Optical properties of thermally evaporated tin-phthalocyanine dichloride thin films, SnPcCl₂, M. M. El-Nahass, K. F. Abd-El-Rahman, A. A. Al-Ghamdi and Abdullah M. Asiri, Physica B: Condensed Matter, 344, 1-4, 2004, 398-406.

48. 1,3-Diethyl-5-(2-methoxybenzylidene)-2-thioxodihydropyrimidine-4,6(1H,5H)-dione, Abdullah Mohamed Asiri, Khaled Ahmed Alamry, Abraham F. Jalbout and Suhong Zhang, Molbank 2004, M359.

47. 5-(3,4-Dimethoxybenzylidene)-1,3-diethyl-2-thioxodihydropyrimidine-4,6(1H,5H)-dione, Abdullah Mohamed Asiri, Khaled Ahmed Alamry, Molbank 2004, M361.

46. Methyl 6-formyl-8-methoxy-2-oxo-2H-chromene-4-carboxylate, Abdullah Mohamed Asiri, Molbank 2004, M362.

45. Ethyl 6-formyl-8-methoxy-2-oxo-2H-chromene-4-carboxylate, Abdullah Mohamed Asiri, Molbank 2004, M363.

44. 1,3-Diethyl-5-(4-methoxybenzylidene)-2-thioxodihydropyrimidine-4,6(1H,5H)-dione, Abdullah Mohamed Asiri, Khaled Ahmed Alamry, Abraham F. Jalbout and Suhong Zhang, Molbank 2004, M360.

43. (Z)-3-(2-Nitrophenyl)-2-(4-methylphenyl)acrylonitrile Abdullah Mohamed Asiri, Molbank 2004, M392.

42. 2,5-Diferrocenylidenecyclopentanone, Abdullah Mohamed Asiri, Molbank 2004, M397.

41. 5-Ferrocenylidene(1,3-diethylthiobarbituric acid), Abdullah Mohamed Asiri, Molbank 2004, M398

40. Synthesis and Absorption Spectral Properties of Methine Dyes Derived from Condensation of 4-Nitrophenylacetonitrile with Aromatic Aldehydes, Abdullah Mohamed Asiri, Pigments and Resin technology, Issue 6, pp 370-374, 2004.

2003

39. Synthesis of 11-Tricyanovinyl and 11-(7,8,8-Tricyanoquinodimethane)- 1,3,3-trimethyl-2-methyleneindoline, Abdullah Mohamed Asiri, Kuwait Journal of Science and Engineering, 30(1), 2003, 71-78).
38. Synthesis and Characterizations of New Coumarin Derivatives as Ultraviolet Absorbers, Abdullah Mohamed Asiri, Pigments & Resin Technology, 5 , 326-330, 2003
37. 2-Ethyl 4-methyl 5-amino-3-methylthiophene-2,4-dicarboxylate, Abdullah Mohamed Asiri, Molbank 2003, M340.
36. Methyl 2-Amino-5,6-dihydro-4H-cyclopenta[b]thiophene-3-carboxylate, Abdullah Mohamed Asiri , Molbank 2003, M341.
35. Synthesis and photochromism of E,E-3,4-(3,5-dimethoxybenzylidene) succinic anhydride and its infra red active 2-dicyanomethylene derivative Abdullah M. Asiri, J. Photochemistry and photobiology, A, 159, 2003, 1-5.
34. Synthesis and Characterizations of New 4-Tricyanovinylidenephényl hydrazones, Abdullah Mohamed Asiri, J. Saudi Chem. Soc, 7(1), 77-88 , 2003.
33. Synthesis and Absorption Spectral Properties of Bis-methine Dyes Exemplified by 2,5-Bis-arylidene-1-Dicyanomethylenecyclopentane, Abdullah Mohamed Asiri, Bulletin of Korean chem.. Soc. 24(4),2003, 426- 430 .
32. Synthesis of 1-p-sulfamylphenyl-3-trifluoromethylpyrazoles. Class of Cyclooxygenase-2 Inhibitors , Abdullah Mohamed Asiri, Hassan M. Faidallah, Hassan A. Albar and E. M. Sharshira , Heterocyclic communications, 2003, 9(5), 483-488.

2002

31. Chemical constituents of three *Launea* and one *Crepis* species, Abdullah M. Asiri and M. ABDEL-MOGIB, JKAAU Science, 14, 2002, 71-77 .
30. A Convenient Method for Conversion of Z-isomer to E-isomer from a Mixture Containing Both isomers of Fulgides, Abdullah Mohamed Asiri, Tetrahedron letters, 43, 2002, 6815-6817.

29. Synthesis and Electronic spectra of Some 10,11-tricyanovinylanilines dyes, Abdullah Mohamed Asiri, *J. Saudi Chem. Soc.*, 6, 2002, 51-58.

28. Syntheses of Dipyrzole Ketones. The Regioselectivity of the Cycloadducts Products and Simple Method for Syntheses of Pyrazolopyrazoline Derivatives, H. A. Albar, Abdullah Mohamed Asiri, H. M. Faidallah, and M. A. Abdullah, *J. Saudi Chem. Soc.*, 5, 2002, 353-362.

27. New clerodane diterpenoid and flavonol-3-methyl ethers from *Dodonaea viscosa*, Abdullah Mohamed Asiri, T. R. Sobahi, S. A. Basief, S. Battarji and M. AbdulMoheb, *Pharmazie*, 56, 2002, 830-831.

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For Complete CV and List of Publications Please see my website www.kau.edu.sa/aasiri2

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المملكة العربية السعودية

مخبر فضة بن عبد العزيز آل سعود ملك المملكة العربية السعودية

الدكتور عبد الله بن محمد حسيني
مدير التميز في تطوير الحركة العلمية وحركة البحث العلمي الحديث

وسام الملك عبد العزيز من الدرجة الأولى

يقدم هذا السام من هذا التاريخ أن يتفاد هذا السام وأن يتبع بجميع الحقوق ومزاياه المتكبر في العادة له.

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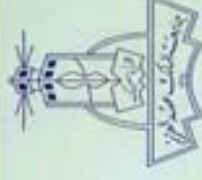
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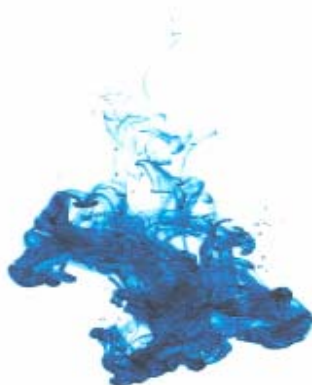
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