

RESUME



Personal Data

Surname : Matloubi Moghaddam

Name : Firouz

Date of Birth : Feb. 4/ 1951

Nationality : Iranian

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Languages : French, English, German, Azari & Persian

Educational Background

Doctorat d'Etat, Organic Chemistry, Louis pasteur University, Strasbourg France.
Oct. 1981.

Doct. 3eme cycle, Organic Chemistry, Louis pasteur University,Strasbourg,
France. June 1978.

M.Sc. Medicinal Chemistry, Louis Pasteur University, Strasbourg, France, June 1979.

M.Sc. Organic Chemistry, Louis Pasteur University, Strasbourg France. June. 1977.

M.Sc. Organic Chemistry, Tabriz University, Tabriz/Iran. June 1976.

B.Sc. Chemistry, Tabriz University, Tabriz/ Iran June 1974.

Professional Background

Instructor, Louis Pasteur University, Strasbourg, France, 1978-1979.

Associate Assistant, Louis Pasteur University, Strasbourg, France. 1979-1982.

Assistant Professor, Sharif University of Technology (SUT), 1985-1993.

Associate Professor, SUT, 1993- 1998

Full Professor, SUT, 1998-present

Post-Doctoral Research Associate, with Prof. Dr. C. H. Eugster, Organic Chemistry Institute, University of Zurich Switzerland, 1982-1984.

Post- Doctoral Research Associate, with Prof. Dr. A. Vasella, Organic Chemistry Institute, University of Zurich, Switzerland, 1984-1985.

Visiting Professor, Organic Chemistry Institute, University of Zurich, June-Sept. 1991.

Visiting Professor, Chemistry Institute, University of Strasbourg, France, June-Sept. 1992.

Visiting Scientist, College of pharmacy, University of Houston, USA. Oct. 1995-Aug. 1996.

Visiting Scientist, Department of Chemistry & Biochemistry, University of Newark, Delaware, USA. 2001-2002

Visiting Professor, Chemistry Institute, University of Strasbourg, France, June-Sept. 2008.

Joint Research project, Prof. Dr. P. Ruedi: Organic Chemistry Institute, University of Zurich.

Directing of Research Projects :

Chemical Composition and Biological Activity of Iranian Sumac.

Imidazole Dyes, Synthesis, Stereochemistry & Applications

Epoxidation of Olifines with TBH/Mo (CO)₆.

Extraction, purification and structure Elucidation of Chemical Components from Iranian endemic plants.

Total Synthesis of Natural 1,4-Phenanthrenequinones.

Total Synthesis of Natural (+) Danshexinon A.

Microwave Induced Organic Reactions.

Directing of several M.Sc. & Ph.D. Thesis, in Organic Chemistry, SUT. Since 1986-Present.

Member of several M.Sc. and Doctoral Committees, 1986-Present.

Other Experiences :

Vice-Director in Research Affairs, Chemistry and Chemical Engineering Research Center of Iran, Oct. 1993- Oct. 1995.

Department Vice Chairman for Research , Dept. of Chemistry, SUT, March 1992- March 1994.

Dean of Chemistry Dept., SUT, March 1996- March 1998.

Research Interests

Chemistry of Natural products (Isolation, Structure Elucidation, Biological Activity & Total Synthesis).

Chemistry of Chiral Compounds, Synthesis & Resolution.

Medicinal Chemistry, Novel Drugs.

New Methodologies in Organic Chemistry.

Microwave promoted Organic Reactions.

Publications and Communications

1. F. M. Moghaddam, G. Solladie; Induction Asymetrique lors d' addition de Michael d' UN Ester- α - Sulfiny Chiral, *Tetrahedron Letters*, **1979**, 23, 2141-2144.
2. F. M. Moghaddam, M. Mohraz, W. Jian Qi, E. Heilbronner, A. Solladie-Cavallo; Some comments on the Conformations of Methylphenyl Sulfides, Sulfoxides and Sulfones, *Helvetica Chemica Acta*, **1981**, 64, 97-112.
3. F. M. Moghaddam, G. Solladie; Asymmetric Synthesis of Five and Six Membered Lactones from Chiral Sufoxides, *J. Org. Chem*, **1982**, 42, 91-94.
4. F. M. Moghaddam, G. Solladie, C. Luttman, C. Mioskowski; Optically Active t-Butyl 2-(p-Tolylsulfinyl) propionate and butyrate: Synthesis and Reactivity in Aldol type Condensation, *Helvetica Chemica Acta*, **1982**, 65, 1602-1606.
5. F. M. Moghaddam, P. Ruedi, C. H. Eugester; Novel Coleones and Royleanones from *Coleus Somaliensis*, *Helvetica Chemica Acta*, **1984**, 67, 201-208.
6. F. M. Moghaddam, P. Ruedi, C. H. Eugester; 1,6-Elemination of Spirocoleones, *Helvetica Chemica Acta*, **1984**, 67, 209-215.
7. F. M. Moghaddam, P. Ruedi, C. H. Eugester; Pigments from Leaf-Glands of Labiatea: 17 Quinonoids from *Plectranthus Sanguis Brlitten*, *Helvetica Chemica Acta*, **1987**, 70, 975-983.
8. F. M. Moghaddam, A. A. Ziaee, M. Abbasalipour; Studies on the possible Role of Diet in the Induction of Desophageal Center in High Risk Regions in the Caspian provinces of Iran, *Anticaner Research*, **1990**, Vol.10, 1457.
9. F. M. Moghaddam, M. Hosseini; Composition of The Essential Oil from *Nepeta crassifolia* Boiss and Bushe, *Flavour and Fragrance Journal*, **1996**, 113-115.
10. F. M. Moghaddam, B. Zeinyzadeh, P. Ruedi; Salvileucolide Methylester, a Sesterterpene from *Salvia Sahandica* Boiss & Buhse, *Phytochemistry*, **1995**, 39, 715-716.

11. F. M. Moghaddam, A. Sharifi; Microwave Promoted Acetalization of Aldehydes and Ketones, *Synthetic Communications*, **1995**, 25, 2457-2461.
12. F. M. Moghaddam, Zhao-Rong Zhang, F. Flachsman, P. Ruedi; Ultrasound Promoted Synthesis of Substituted Phenanthrene-1,4-Quinones: The Structure of Plecthranthon D, *Tetrahedron Letters*, **1994**, 41, 2153-2156.
13. F. M. Moghaddam, B. Zeinyzadeh, P. Ruedi; The Absolute Configuration of Salvileucolide Methylester from Iranian Salvia Species. *Phytochemistry*, **1996**, 41, 589-590.
14. F. M. Moghaddam, M. Ghaffarzadeh; Rapid Dehydrosulfinylation of Sulfoxides under Microwave Irradiation, *Tetrahedron Letters*, **1996**, 37, 1866.
15. F. M. Moghaddam, A. Sharifi, M. R. Saidi; Microwave Promoted Selective Synthesis of Naphthopyran and Naphthofurans, *Journal of Chemical Research(S)*, **1996**, 338-339.
16. F. M. Moghaddam, R. Imami; Microwave Promoted Isomerisation of Propargyl ethers, *Synthetic Communications*, **1997**, 23, 4073.
17. F. M. Moghaddam, K. G. Bhansali, S. G. Milton; Complete Structural Determination of 1,2-Benzo-8- (Alanyl)-3-Phenoxazone by NMR Techniques, *Texas Journal of Science*, **1997**, 49, 315-318.
18. F. M. Maghaddam, R. Amiri; The Structure and Absolute Stereochemistry of Salvimirzacolide a Sesterterpene from Salvia Mirzayanii, *Jounal of Natural Products*, **1998**, 61, 272.
19. F. M. Moghaddam, M. Ghaffarzadeh; Tandem Fries Reaction-Conjugate Addition under Microwave Irradiation in Dry Media, *Journal of Chemical Research (S)*, **1999**, 574-575.
20. F. M. Moghaddam, M. Mohammadi, A. Hosseinia; Water Promoted Michael Addition of Secondary Amines to Unsaturated Carbonyl Compounds under Microwave Irradiation, *Synthetic Communications*, **2000**, 30, 643-650.
21. F. M. Moghaddam, M. G. Dakamin; Thia- Fries Rearrangement of Aryl Sulfonates in Dry Media under Microwave Irradiation, *Tetrahedron Letters*, **2000**, 41, 3479-3481.

22. F. M. Moghaddam, M. Ghaffarzadeh, M. G. Dekamin; Microwave Assisted Willgerodt-Kindler Reaction of Styrenes, *Journal of Chemical Research (S)*, **2000**, 228-229.
23. F. Matloubi Moghaddam, M. Moridi Farimani, G. Amin; Carnosol from *Salvia eremophila* Boiss, *Iranian Journal of DARU*, **2000**, No.3&4.
24. F. M. Moghaddam, E. Safavi Poorsohi, G. Amin; Composition of Stembark Essential oil from *Salvia macrosiphon* Boiss, *Iranian Journal of DARU*, **2000**, No.1&2, 28-29.
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26. F. M. Moghaddam, M. Ghaffarzadeh, O. Khakshoor ; Microwave Assisted Reduction of Schiff Bases by Triethylammonium formate/ Formic acid, *Journal of Chemical Research*, **2001**, 525-527.
27. F. M. Moghaddam, O. Khakshoor, Synthesis of 4-phenyl-2,2-bis(phenylsulfonyl) butane, *Molecules* **2001**, 6, M229.
28. F. M. Moghaddam, H. Jamshidi, Solvent-Free Rapid Microwave-Assisted Elimination of Sulfoxides, *Sulfur Letters*, **2001**, 24(6), 269-273.
29. F. M. Moghaddam, M. G. Dekamin, M. S. Khajavi, S. Jalili, Efficient and Selective trimerization of aryl alkyl Isocyanates catalyzed by.... *Bull. Chem. Soc. Jpn* , **2002**, 75, 851-852.
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31. F. M. Moghaddam, H. Zali-Boinee, A versatile one-pot synthesis of 2,3,5-tri-substituted thiophenes from thiomorpholides , *Tetrahedron Letters*, **2003**, 44. 6253-6255.
32. F. M. Moghaddam, L. Hojabri, M. Dohendou, Microwave-Assisted Conversion of Nitriles to Thioamides in Solvent-Free Condition, *Synthetic Communications*, **2003**, 24, 4275-4280.
33. F. M. Moghaddam, M. G. Dekamin, G. R. Koozehgiri, Solvent-Free Efficient Synthesis of Symmetrical Isocyanurates... *Monatshefte fur Chemie*, **2004**, 135, 849-851.

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- convenient route to sulfur containing triaryl amines *J. Sulfur Chemistry*. **2005**, 26(4-5), 331-335.
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 50. F. M. Moghaddam, S. M. Taimoory, H. Ismaili, G. Rezanejad Bardajee, KF/Al₂O₃-Mediated N-Alkylation of Amines, Nitrogen heterocycles and S-Alkylation of Thiols, *Synthetic Communications*, **2006**, 36, 3599.
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 54. M. G. Dekamin¹, F. M. Moghaddam, H. Saeidian, S. Mallakpour, The Performance of Phthalimide-N-oxyl Anion, *Monatshefte für Chemie*, **2006**, 137, 1591-1595.

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56. F. M. Moghaddam, M. Moridi Farimani, S. Salahvarzi, G. Amin, Chemical Constituents of Dichloromethane Extract of Cultivated *Satureja khuzistanica*, *eCAM* **2007**, 4(1)95–98.
57. L. Hojabri, F. M. Moghaddam, H. R. Khavasi, 1,9'-Dimethyl-2',4'-diphenyl-4',9'-dihydro-2H-spiro[indoline-3,3'-thiopyrano[2,3-b]indole]-2-thione, *Acta Cryst.* **2007**, E63, o1306–o1307.
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60. F. M. Moghaddam, H. Saeidian, Controlled microwave-assisted synthesis of ZnO nanopowder and its catalytic activity for *O*-acylation of alcohol and phenol, *Mater. Sci. & Eng. B* **2007**, 139, 265–269.
61. F. M. Moghaddam, G. Rezanejade Bardajee, H. Ismaili, Microwave-Assisted One-Pot Synthesis of Symmetrical 4H-Pyran-4-Ones, *J. Braz. Chem. Soc*, **2007**, 18, 1024-1027.
62. F. M. Moghaddam, H. Saeidian, Z. Mirjafary and A. Sadeghi, KF-Al₂O₃ Promoted Synthesis of Fully Substituted New Indeno and Naphtho- Fused Thiophenes Under Solvent Free Conditions by Controlled Microwave Heating, *Lett. Org. Chem.* **2007**, 8, 576-584.
63. Z. Mirjafary, H. Saeidian, A. Sadeghi, F. M. Moghaddam, ZnO nanoparticles: An efficient nanocatalyst for the synthesis of β -acetamido ketones/esters via a multi-component reaction, *Catalysis Communications*, **2008**, 9, 299.
64. F. M. Moghaddam, G. Rezanejade Bardajee, H. Ismaili, Synthesis of Bis(indolyl) methanes in presence of anhydrous Copper (II) sulfate, *Asian Journal of chemistry* , **2008**, 20, 1063-1067.
65. F. M. Moghaddam, Z. Mirjafary, H. Saeidian, A mild synthesis of 3-substituted coumarins under microwave irradiation using ZrOCl₂.8H₂O as an effective catalyst , *Scintia Iranica*, **2008**.

66. H. Saeidian, A. Sadeghi, Z. Mirjafary, F. M. Moghaddam, Solvent-free synthesis of 2-amino-3-aryl-5-substituted thiophenes as anti-inflammatory agents using KF- Al_2O_3 under microwave irradiation, *Synthetic communication*, **2008**, 38, 2043-2053.
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68. F. M. Moghaddam, Z. Mirjafary, H. Saeidian, M. J. Javan, A facile aerobic copper-catalyzed α -oxygenation of aryl thioacetamides: an efficient access to α -keto aryl thioamides, *Synlett*, **2008**, 6, 892-896.
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79. F. M. Moghaddam, M. M. Farimani, A simple and efficient total synthesis of dansheksinkun A, a bioactive diterpenoid from *Salvia miltiorrhiza*, *Tetrahedron letter*, **2010**, 51, 540-542.
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84. F. M. Moghaddam, Z. Mirjafary, H. Saeidian, S. taheri, B. Soltanzadeh, Synthesis of eight-membered hydroquinolines related to alkaloid skeletons via addition of 4-hydroxycoumarin of 4-hydroxypyran-2-one to quinolium salts, *Tetrahedron*, **2010**, 66, 3678-3681.

85. F. M. Moghaddam, Z. Mirjafary, H. Saeidian, S. taheri, M. R. Khodabakhshi, A new of convenient approach to heterotetracyclic benzoxazocines through addition 1,3-dicarbonyl compounds to quinolium salts, *Tetrahedron letters*, **2010**, 57, 2704-2707.
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91. F. M. Moghaddam, B. koushki Foroushani, , H. Saeidian, S. Nourian, Z. Mirjafary, M. Kiamehr, Efficient and green synthesis of new polycyclic procyanidin derivatives via tandem dinucleophilic addition of indoline-2-thiones to flavyliumsalts, *Pure Appl. Chem.*, **2011**, 83, 709-713.
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93. M. M. Farimani, F. M. Moghaddam, G. Amin, A lupane triterpenoid and other constituents of Salvia eremophila, *J. Nat. Prod. Res*, **2011**, 1-5.
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- reaction of unsaturated Thio-oxindoles with various dienophiles, *J. Iran. Chem. Soc.*, **2011**, 8, 265-271.
95. F. M. Moghaddam, B. koushki Foroushani, E. L. Kalahroudi, An Efficient synthesis of the 2H-pyrano [3,2-c]quinolone-2,5 (6H)-dione system via tandem reaction of 4-hydroxyquinoline to Baylis-Hilman Adduct acetates, *Letter in organic chemistry*, **2012**, 9, 756-761.
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 100. F. M. Moghaddam, M. R. Khodabakhshi, M. Kiamehr, Z. Ghahremannejad, Synthesis of novel pentacyclic thiopyrano indole-annulated benzo- δ -sultone derivatives via a domino Knoevenagel-hetero-Diels–Alder reaction in water, *Tetrahedron Letters*, , **2013**, 54, 2685-2689.

Awards

1. Distinguished Researcher of Sharif University, **2005-2006**.
2. Distinguished Researcher of Sharif University, **1991-1992**.
3. Selected paper in first organic chemistry seminar, Tehran, Iran, **1990**.

Conference

1. F. M. Moghaddam, Reaction intermediates and their potential applications, Euchem Symposium, Corsica, France, 10-15 May, **1981**.
2. F. M. Moghaddam, The Phytochemical Society of Europe International Symposium, Laussane, Switzerland, 9-10 September, **1982**.
3. F. M. Moghaddam; Diterpenoid pigments, Purification, Structure Elucidation & synthesis. Paper presented in the "*Iranian National Conference of Chemistry & Chemical Engineering*", Invited lecturer **1987**, 7-10 Sept. Ferdosi University, Mashhad/Iran.
4. F. M. Moghaddam, H. Wahid; Benzoylenebenimidazoles Synthesis and their Stereochemistry. Paper presented in "*Annual Seminar of Suisse Chemical Society*" Oct.19/**1990** Bern, Switzerland.
5. F. M. Moghaddam, H. Wahid; Synthesis of the Substituted Benzoylenebenimidazoles, Paper presented in the "*First Iranian Seminar on Organic Chemistry*" Jan.15-18/**1991** Shahid beheshti University Tehran/Iran.
6. F. M. Moghaddam, A. Sharifi; Microwave Promoted Ketalization of Aldehydes and Ketones, Paper presented in the "*9th Iranian Chemistry & Chemical Engineering Congress*" Sept.6-8/**1994** Tehran Iran.
7. F. M. Moghaddam, E. Safavi Poursohi; Chemical Composition of the Stembark Essential Oil from *Salvia Macrosiphon* Boiss, Paper presented in the "*9th Iranian Chemistry & Chemical Engineering Congress*" Sept.6-8/**1994** Tehran Iran.

8. F. M. Moghaddam, M. Shayan; Chemical Composition of the Stembark Essential Oil from *Pulicaria Dysenteria*, Paper presented in the “9th Iranian Chemistry & Chemical Engineering Congress” Sept.6-8/**1994** Tehran Iran.
9. F. M. Moghaddam; Imidazole Dyes: “Stereochemistry & Applications “Paper presented in “*COLORCHEM 94* “April 11-14/**1994** Arnika, Czech Republic.
10. F. M. Moghaddam; Sesterterpenoids from Iranian *Salvias*, Paper presented in the” 23th Annual MALTO” May 19-21, **1996**, University of Mississippi / USA.
11. F. M. Moghaddam; Microwave Promoted β -Elimination of Sulfoxides. Paper presented in the “12th National & International Iranian Chemistry and Chemical Engineering Congress”, Aug.31-Sept.2 **1997** Kerman /Iran.
12. F. M. Moghaddam; “ Selected Topics of Ten Years Research in Chemistry of Natural Products” Invited Lecturer, 6th Iranian National Seminar of Organic Chemistry, August 19-21 / **1997** Tabriz Iran.
13. F. M. Moghaddam. Microwave-Assisted Reaction of Organic Compounds with sulfur (The Case of Willgerodt-Kindler reaction), “8th International Conference on Microwave and high Frequency Heating” September 3-7, **2001**, Bayreuth, Germany.
14. F. M. Moghaddam, M. Ghaffarzadeh; Microwave Promoted Fries Rearrangement in Dry Media, Paper presented in “7th Iranian Organic Chemistry Conference” (IOCC99) Sept.12-13, Tehran University, Tehran/Iran.
15. F. M. Moghaddam, M. G. Dakamin; Microwave Promoted Thia- Fries Rearrangement under Solvent Free Condition, Paper presented in “7th Iranian Organic Chemistry Conference” (IOCC99) Sept.12-13, Tehran University, Tehran/Iran.
16. F. Matloubi Moghaddam et al; Preparation of Tertiary Amines by Michael Addition under Microwave Irradiation, paper presented in “ 8th Iranian Seminar of Organic Chemistry” May 16-18 / **2000**, University of Kashan, Kashan/ Iran.
17. F. M. Moghaddam; The Willgerodt-Kindler Reaction of Styrenes under Microwave Irradiation, paper presented in “8th Iranian Seminar of Organic Chemistry” May 16-18 / **2000**, University of Kashan, Kashan/ Iran.
18. F. M. Moghaddam; The Chemical Composition of Iranian *Salvia* Species and Their Biological Activities, paper presented in the “UNESCO Regional Symposium on

- Chemistry of Medicinal Plants* (UNESCO RSCMP 2000), March 17-19, **2000**, Kunming/ China.
19. F. M. Moghaddam, Microwave Induced Rearrangement in Organic Reactions (The Case of Fries& Claisen), Paper presented in the “Second *International Conference on Microwave Chemistry* Sept.4-7 /**2000**, Antibes France.
 20. F. M. Moghaddam, microwave induced rearrangement in organic reactions, *Invited lecturer*, 8 September, **2000**, ECPM, Strasbourg, Franc
 21. F. M. Moghaddam, et al. Synthesis of Buprenorphine “*The First Joint Seminar of the Pasteur Institutes of Iran and Paris*”, April 9-11, **2000**, Tehran, Iran.
 22. F. M. Moghaddam, Microwave-Assisted synthesis of biologically active compounds paper presented in “8th *International Congress on Amino Acides and Proteins* 5-9 September, **2003**, Rome Italy.
 23. F. M. Moghaddam, et al, An efficient and facile one-step synthesis of highly substituted thiophens, “14th *Iranian Chemistry and Chemical Engineering Congress*” 17-19 February, **2004**, Tehran, Iran.
 24. F. M. Moghaddam, et al, Fries type rearrangement of aryl benzyl ethers in solvent-free conditions under microwave irradiation, “14th *Iranian Chemistry and Chemical Engineering Congress*” 17-19 February, **2004**, Tehran, Iran.
 25. F. M. Moghaddam, et al, Solid supported Beckmann rearrangement of ketoximes in solvent-free conditions under microwave irradiation, “14th *Iranian Chemistry and Chemical Engineering Congress*” 17-19 February, **2004**, Tehran, Iran.
 26. F. M. Moghaddam, et al, Microwave-promoted pseudo thia-Fries rearrangement of aryl benzyl sulfonates, “14th *Iranian Chemistry and Chemical Engineering Congress*” 17-19 February, **2004**, Tehran, Iran.
 27. F. M. Moghaddam, Microwave-promoted pseudo thia-Fries rearrangement of aryl benzyl sulfonates, highly reactive benzyl cation generation “*International symposium on microwave science and its application to related fields*”, July 27-30, **2004**, Takamatsu, Japan.
 28. F. M. Moghaddam, invited lecturer, phytochemical investigation of abieatenoid quinines: extraction, structure elucidation, toward synthesis in the laboratory, “2nd

- international Congress on Traditional Medicine and Materia Medica*” Shahid Beheshti University, Tehran, Iran, 4-7 October, **2004**.
29. F. M. Moghaddam, A new eco-friendly catalyst for the solvent-free benzylation and tert-butylation of phenols and naphthols with alcohols under microwave irradiation, “*11th Asian Chemical Congress*” 22-24 August, **2005**, Seoul, Korea.
 30. F. M. Moghaddam. Phytochemical Investigation of Salvia Species and Toward the Synthesis of Some Bioactive Constituents, Invited lecturer “*First Iranian Seminar on Phytochemistry*” Shahid Beheshti University, 11-13 December **2007**.
 31. F. M. Moghaddam, et al. Total Synthesis of (+ Danshexinkum A, a bioactive Diterpenoid from Salvia Miltiorrhiza, “*First Iranian Seminar on Phytochemistry*” Shahid Beheshti University, 11-13 December **2007**.
 32. F. M. Moghaddam, et al. A Lupane Triterpenoid and other Constituents from Salvia Eremophila Boiss, “*First Iranian Seminar on Phytochemistry*” Shahid Beheshti University, 11-13 December 2007.
 33. F. M. Moghaddam, et al. Chemical Constituents from Salvia Macrosiphon Boiss, “*First Iranian Seminar on Phytochemistry*” Shahid Beheshti University, 11-13 December 2007.
 34. F. M. Moghaddam, et al. Controlled Microwave-Assisted Synthesis of ZnO Nanopowder and its Catalytic Activity for the Synthesis of -Acetamido Ketones/esters via a Multi- Component Reaction,” 15th Iranian Seminar of Organic Chemistry” August 27-29 / 2008, University of Kermanshah/ Iran.
 35. F. M. Moghaddam, et al. Solvent Free Synthesis of New Thiophene Derivatives Using KF–Al₂O₃ Under Microwave Irradiation,” 15th Iranian Seminar of Organic Chemistry” August 27-29 / 2008, University of Kermanshah/ Iran.
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41. F. M. Moghaddam, et al. Intermolecular Diels-Alder reaction of allenyl-aryl ethers on a silica gel under solvent free condition,” 15th Iranian Seminar of Organic Chemistry” August 27-29 / 2008, University of Kermanshah/ Iran.

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1. F. M. Moghaddam, F. Tehrani; The Constituents of *Ferula Galbanifolia* Boiss. *Sharif Research Proceeding*, **1988**, 1-2.
2. F. M. Moghaddam, A. Khalily; Stereochemistry of the Epoxidation of Olefines with t-Butylhydroperoxide in the presence of $\text{Mo}(\text{CO})_6$, *Sharif Research Proceeding*, **1990**, 7-11.
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4. F. M. Moghaddam, M. Hosseini; The Chemical Composition of Essential Oil from Stembark of *Nepeta Crassifolia* Boiss and Bushe, *Sharif Research Proceeding*, **1991**, 22-24.
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6. F. Moghaddam, M. Hosseini; Synthesis of Natural 1,4-Phenanthraquinones via thermal Diels-Alder Reraction, *Sharif Research Proceeding*, **1991**.

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8. F. M. Moghaddam, M. Hosseini; Total Synthesis of Natural 1,4-Phenanthraquinone via Thermal Diels-Alder Reaction. *Sharif Research Proceeding*, **1993**, 54-56.
9. F. M. Moghaddam, B. Zeiynizadeh; The Chemical Composition of *Salvia Sahandica* (Labiatae). *Sharif Research Proceeding*, **1994**, 140-146.
10. F. M. Moghaddam, P. Ruedi; Total Synthesis of Natural 1,4-Phenanthraquinone via Thermal Diels-Alder Reaction; Total synthesis of Plectranthon C, D. *Sharif Research Proceeding*, **1993**, 136-139.
11. F. M. Moghaddam, R. Amiri, *Phytochemical Investigation of Iranian Salvia Species*. *Sharif Research Proceeding*, **1995**, 79-82.
12. F. M. Moghaddam, et al. *The Investigation of Some Organic Reactions Under Microwave Irradiation*. **1995**, 83-86.
13. F. M. Moghaddam, et al. *Fries rearrangement Under Microwave Irradiation(1)*. *Sharif Research Proceeding*, **1996**, 74-80.
14. F. M. Moghaddam, et al. *Fries rearrangement Under Microwave Irradiation(2)*. *Sharif Research Proceeding*, **1997**, 127-132.
15. F. M. Moghaddam; The Fries Rearrangement of Anilides under Microwave Irradiation, *Sharif Research Proceeding*, **1998**, 127-132.
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18. F. M. Moghaddam, et al., Fries rearrangement of aryl solfinates under microwave irradiation, *Sharif Research Proceeding* **2001**, 87-92.
19. F. M. Moghaddam, et al., Regiospecific alkylation of phenols in dry media using alcohols under microwave irradiation, *Sharif Research Proceeding* **2002**, 93-100.
20. F. M. Moghaddam, et al., Synthesis of fused thiophen heteropolyaromatics via Claisen under microwave irradiation, *Sharif Research Proceeding* **2003**, 93-97.
21. F. M. Moghaddam, et al., Thio Claisen and oxo Claisen rearrangement of thioamides and esters, *Sharif Research Proceeding* **2004**, 105-111.

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