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Education

- ✓ MS, Organic Chemistry, University of Mazandaran - 1994
- ✓ PhD, Organic Chemistry, Shahid Beheshti University - 2002

Courses

- | | |
|----------------------------------|-----------------------------------|
| 1. organic chemistry 1 | 2. organic chemistry liboretory 1 |
| 3. organicchemistry laboratory 2 | 4. physical organic chmistry |
| 5. Drug chemistry | 6. organic chemistry 3 |
| 7. organic spectroscopy | 8. advanced organic chemistry |
| 9. Advanced NMR | 10. intremediate chemistry |

Master Thesis

Journals Papers

2021

1. Synthesis, characterization, and application of CoFe₂O₄@amino-2-naphthol-4-sulfonic acid as a novel and reusable catalyst for the synthesis of spirochromene derivatives

Homayoun Faroughi Niya, Nourallah Hazeri,

APPLIED ORGANOMETALLIC CHEMISTRY Volume: (35) e6119-1 - e6119-13

2. Synthesis, characterization, and application of CoFe₂O₄@TRIS@sulfated boric acid nanocatalyst for the synthesis of 2-amino-3-cyanopyridine derivatives

Homayoun Faroughi Niya, Nourallah Hazeri, Malek Taher Maghsoodlou,

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (47) 1315 - 1330

2020

3. Pseudo-three-component synthesis of substituted 1,2,4- triazolo[1,5-a]pyridines

Maryam Shokoohian, Nourallah Hazeri, Malek Taher Maghsoodlou, Mojtaba Lashkari

MONATSHFTE FUR CHEMIE Volume: (151) 93 - 98

4. Preparation and characterization of MNPs-PhSO₃H as a heterogeneous catalyst for the synthesis of benzo[b] pyran and pyrano[3,2-c]chromenes

Homayoun Faroughi Niya, Nourallah Hazeri, Mahboobeh Rezaie khakhhaie, Malek Taher Maghsoodlou

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (46) 1685 - 1704

5. Synthesis and characterization of Fe₃O₄@THAM-SO₃H as a highly reusable nanocatalyst and its application for the synthesis of dihydropyrano[2,3-c]pyrazole derivatives

Homayoun Faroughi Niya, Nourallah Hazeri, Malek Taher Maghsoodlou

APPLIED ORGANOMETALLIC CHEMISTRY Volume: (34) 5472-1 - 5472-11

6. Fe₃O₄@THAM-piperazine: a novel and highly reusable nanocatalyst for one-pot synthesis of 1,8-dioxo-octahydro-xanthenes and benzopyrans

Homayoun Faroughi Niya, Nourallah Hazeri, , Malek Taher Maghsoodlou

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (46) 3651 - 3666

7. Lactic acid-catalyzed Eco-friendly Cyclization Reaction for the Synthesis of 4H-benzo[b]pyrans and 3,4- dihydropyrano[c]chromenes in EtOH/H₂O as an Efficient Green Reaction Medium

Nourallah Hazeri, Mojtaba Lashkari, Homayoun Faroughi Niya, Hamed Poorbalooch

Journal of Applied Chemical Research Volume: (14) 51 - 62

8. Facile Construction of 1H-Pyrazolo[1,2-a]pyridazine-5,8-diones via Acid-promoted One-pot Three-component Reaction

, Nourallah Hazeri, Malek Taher Maghsoodlou

ORGANIC PREPARATIONS AND PROCEDURES INTERNATIONAL Volume: (52) 238 - 241

9. A One-pot Multicomponent Synthesis of Pyrroloacridine-1(2H)-one and 1,8-Dioxodecahydroacridine Derivatives Catalyzed by Salicylic Acid in Polyethylene Glycol

Homayoun Faroughi Niya, , Nourallah Hazeri

POLYCYCLIC AROMATIC COMPOUNDS Volume: (40) 774 - 783

10. Synthesis of novel thiazolo[3,2-a]chromeno[4,3-d] pyrimidine-6(7H)-ones by bioactive Fe₃O₄@gly@thiophen@Cu(NO₃)₂ as reusable magnetic nanocatalyst

Sara Hosseinzadegan, Nourallah Hazeri, Malek Taher Maghsoodlou

APPLIED ORGANOMETALLIC CHEMISTRY Volume: (34) E5797-1 - E5797-12

11. Green and Convenient Synthesis of Polyfunctionalized Piperidines Catalyzed by Ascorbic Acid under Ambient Temperature

Farzaneh Mohamadpour, mojtaba lashkari, Nourallah Hazeri

Organic Chemistry Research Volume: (6) 82 - 91

12. DABCO-Catalyzed the Synthesis of Densely Functionalized Cyclohexanones in a Benign Manner

Nourallah Hazeri, Mojtaba Lashkari, , Mahla Sheikh veisi

BULLETIN OF THE KOREAN CHEMICAL SOCIETY Volume: (41) 786 - 792

13. MNPs-PhSO₃H: A Sustainable, Recyclable and Eco-Friendly Catalyst Promoting the Green Synthesis of 3-Aminoisoxazolumethylnaphthols Under Solvent-Free Conditions

Mahboobeh Rezaie khakhhaie, Nourallah Hazeri, Malek Taher Maghsoodlou, Afshin Yazdani-Elah-Abadi

Iranian Journal of Science and Technology Transaction A-Science Volume: (44) 1379 - 1385

14. Synthesis and evaluation of biological activity of novel chromeno[4,3-b]quinolin-6-one derivatives by SO₃H-tryptamine supported on Fe₃O₄@SiO₂@CPS as recyclable and bioactive magnetic nanocatalyst

Sara Hosseinzadegan, Nourallah Hazeri, Malek Taher Maghsoodlou, Mohammadreza Moghaddam-Manesh, Moheb

Journal of the Iranian Chemical Society JICS Volume: (17) 3271 - 3284

15. DABCO: An Efficient Base Catalyst for a Short and Faster One-Pot Three-Component Synthesis of Highly Functionalized Cyclohexenones: 2-Oxo-N,4,6-triarylcyclohex-3-enecarboxamides

Nourallah Hazeri,

POLYCYCLIC AROMATIC COMPOUNDS Volume: (40) 1479 - 1484

16. $\text{Y}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$ catalyzed Four-Component Reaction for the Synthesis of Highly Functionalized Pyrano[2,3-*c*]pyrazoles in Aqueous Medium

Mohyeddin Safarzaei, Malektaher Maghsoodlou, Ebrahim Mollashahi, mojtaba lashkari, Nourallah Hazeri

Journal of Applied Chemical Research Volume: (12) 31 - 41

17. An efficient one-pot synthesis of 2-aminopyrimidinomethylnaphtols under solvent-free conditions

Mohyeddin Safarzaei, Malektaher Maghsoodlou, Ebrahim Mollashahi, Nourallah Hazeri, Mojtaba Lashkari

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (66) 543 - 547

18. Metal-free greener method for the synthesis of densely functionalized pyrroles via a one-pot three-component reaction

, Nourallah Hazeri, Malektaher Maghsoodlou, Mojtaba Lashkari

Journal of the Iranian Chemical Society JICS Volume: (16) 111 - 116

19. Synthesis of Quinolines, Spiro[4H-pyran-oxindoles] and Xanthenes Under Solvent-Free Conditions

Farzaneh Mohamadpour, Malek Taher Maghsoodlou, Mojtaba Lashkari, Reza Heydari, Nourallah Hazeri

ORGANIC PREPARATIONS AND PROCEDURES INTERNATIONAL Volume: (51) 456 - 476

20. Multi-component Reaction Synthesis of 1,6-diamino-2-oxo-1,2,3,4-tetrahydropyridine-3,5-dicarbonitriles Using Ultrasonication and Dmap as Catalyst

Maryam Shokoohian, Nourallah Hazeri, Malektaher Maghsoodlou, Mojtaba Lashkari

Chemistry Journal of Moldova Volume: (14) 97 - 104

21. A convenient route toward one-pot multicomponent synthesis of spirochromenes and pyranopyrazoles accelerated via quinolinic acid

Maryam Oudi, Kazem Sanchooli, Nourallah Hazeri, , Rahele Ahmadi

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (66) 1721 - 1728

22. Lactic Acid as a Highly Efficient and Simplified Biocatalyst System for One-Step Synthesis of Multisubstituted Pyrroles

Kazem Sanchooli, Nourallah Hazeri, , Maryam Oudi, Rahele Ahmadi

Iranian Journal of Science and Technology Transaction A-Science Volume: (43) 2213 - 2218

23. Synthesis of Poly-substituted Hydroquinolines Employing Lactic Acid as a Robust Catalyst through the Diastereoselective, One-pot Eight-component Reaction

Fatemeh Noori sadeh, Mojtaba Lashkarib, Nourallah Hazeri, , M.T Maghsoodloua

Organic Chemistry Research Volume: (5) 233 - 240

24. A CONCISE ROUTE FOR THE ONE-POT MULTI-COMPONENT SYNTHESIS OF 4,6-DISUBSTITUTED 2-AMINOPYRIDINE-3-CARBONITRILES AND PYRANOPYRAZOLES USING COBALT (II) NITRATE HEXAHYDRATE AS CATALYST

Hamed Pejman, Nourallah Hazeri, , Homayoun Faroughi Niya

REVUE ROUMAINE DE CHIMIE Volume: (64) 241 - 247

25. Stereoselective Synthesis of Polysubstituted Hydroquinolines in a One-pot, Pseudo-Eight-Component Strategy

, Mojtaba Lashkari, Nourallah Hazeri, Fatemeh Noori sadeh, Malek Taher Maghsoodlou

ORGANIC PREPARATIONS AND PROCEDURES INTERNATIONAL Volume: (51) 576 - 582

2018

26. Eco-Friendly and Facile Approach Toward a One-Pot Synthesis of 2-Arylpyrrolo[2,3,4-kl]acridin-1(2H)-ones Catalyzed by Acetic Acid Under Solvent-Free Conditions

Fatemeh Noori sadeh, Nourallah Hazeri, Malektaher Maghsoodlou,

Iranian Journal of Science and Technology Transaction A-Science Volume: (42) 1253 - 1258

27. Lactic Acid: A New Application as an Efficient Catalyst for the Green One-Pot Synthesis of 2-Hydroxy-12-aryl-8, 9, 10, 12-Tetrahydrobenzo[a]xanthene-11-one and 12-Aryl-8,9,10,12-Tetrahydrobenzo[a]xanthene-11-one Analogs

, Nourallah Hazeri, Malektaher Maghsoodlou,

Iranian Journal of Science and Technology Transaction A-Science Volume: (42) 533 - 538

28. SALICYLIC ACID AS AN EFFICIENT CATALYST FOR THE DIASTEREOSELECTIVE SYNTHESIS OF DISPIROHYDROQUINOLINES VIA A ONE-POT DOMINO EIGHT-COMPONENT REACTION

Sajad Salahi, Nourallah Hazeri, Malektaher Maghsoodlou, mojtaba lashkari, Niloufar Akbarzadeh- Torba

JOURNAL OF THE CHILEAN CHEMICAL SOCIETY Volume: (63) 4159 - 4164

29. Synthesis of 3-aminoisoxazolinemethylnaphthols via one-pot three-component reaction under solvent-free conditions

Mohyeddin Safarzaei, Malektaher Maghsoodlou, Ebrahim Mollashahi, Nourallah Hazeri, mojtaba lashkari

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (44) 7449 - 7458

30. Facile Diastereoselective Synthesis of Functionalized Tetrahydropyridines Using Fe₃O₄/SiO₂/TiO₂ Nanocomposites

Nourallah Hazeri, Sajad Salahi, Mojtaba Lashkari, Malektaher Maghsoodlou, Effat Esmaeili-Shahri, Ebr

ORGANIC PREPARATIONS AND PROCEDURES INTERNATIONAL Volume: (50) 375 - 383

31. Lactic Acid: An Efficient and Green Catalyst for the One-Pot Five-Components Synthesis of Highly Substituted Piperidines

, Nourallah Hazeri, Afshin Yazdani-Elah-Abadi, Malektaher Maghsoodlou

POLYCYCLIC AROMATIC COMPOUNDS Volume: (38) 322 - 328

32. The study and comparison of phytochemical and antioxidant activity of various

, Nourallah Hazeri, Jafar Valizadeh, Moharam Valizadeh

Volume: (20) 86 - 95

2017

33. DABCO-catalyzed multi-component domino reactions for green and efficient synthesis of novel 3-oxo-3H-benzoapyrano23-cphenazine-1-carboxylate and 3-(5-hydroxybenzoaphenazin-6-yl)acrylate derivatives in water

, , Malektaher Maghsoodlou, Nourallah Hazeri

CHINESE CHEMICAL LETTERS Volume: (28) 943 - 948

34. Efficient Synthesis of 5-Carboxanilide-Dihydropyrimidinones Using Cobalt(II) Nitrate Hexahydrate

, Nourallah Hazeri, , Malektaher Maghsoodlou

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (64) 481 - 485

35. Ag/TiO₂ nano-thin films as robust heterogeneous catalyst for one-pot multi-component synthesis of bis (pyrazol-5-ol) and dihydropyrano23-cpyrazole analogs

, Fatemeh Noori sadeh, Nourallah Hazeri, Malektaher Maghsoodlou, Mohammad Saeid Hadavi,

Journal of Saudi Chemical Society Volume: (21) 998 - 1006

36. Co(NO₃)₂·6H₂O as a powerful and reusable catalyst for the synthesis of phenylbenzochromenes

, Nourallah Hazeri, Malektaher Maghsoodlou

Journal of the Iranian Chemical Society JICS Volume: (14) 2659 - 2664

37. Efficient Lactic Acid-catalyzed Route to Naphthopyranopyrimidines under Solvent-free Conditions

Fatemeh Noori sadeh, Nourallah Hazeri, Malektaher Maghsoodlou,

ORGANIC PREPARATIONS AND PROCEDURES INTERNATIONAL Volume: (49) 35 - 44

38. Efficient Synthesis of 5-Carboxanilide-Dihydropyrimidinones Using Cobalt(II) Nitrate Hexahydrate

, Nourallah Hazeri, , Malektaher Maghsoodlou

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (64) 481 - 485

39. Piperidine an efficient base catalyst for the one-pot synthesis of 34-dihydropyrano32-cchromene derivatives

SHARMIN IRANI, Malektaher Maghsoodlou, Nourallah Hazeri

INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY
Volume: (56) 649 - 655

40. Efficient synthesis of new pyrano[2,3-d]pyrimidine-2,4-dione derivatives via a one-pot four component reaction

SHARMIN IRANI, Malektaher Maghsoodlou, Nourallah Hazeri

Journal of the Iranian Chemical Society Volume: (14) 1189 - 1193

41. A Green Approach for the One-Pot Three-Component Synthesis of 2- Arylpyrroloacridin-1(2H)-Ones using Lactic Acid as a Bio-based Catalyst under Solvent-Free Conditions

, Nourallah Hazeri, Malektaher Maghsoodlou,

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (64) 1071 - 1078

42. The roots of *Salvia rhytidia*: a rich source of biologically active diterpenoids

amir reza jasbi, Seyed Farrokh Eghtesadi, Nourallah Hazeri, Mohammad Masoumi, , , ,

NATURAL PRODUCT RESEARCH Volume: (31) 477 - 481

43. GREEN SYNTHESIS OF 2-ARYL-4-PHENYL-QUINAZOLINE DERIVATIVES PROMOTED BY LACTIC ACID

, Nourallah Hazeri, Malektaher Maghsoodlou, Mojtaba Lashkari,

Macedonian Journal of Chemistry and Chemical Engineering Volume: (36) 223 - 228

44. Synthesis of pyrrole and furan derivatives in the presence of lactic acid as a catalyst

, Nourallah Hazeri, Malektaher Maghsoodlou

Journal of Saudi Chemical Society Volume: (21) 160 - 164

45. Aspirin: an efficient catalyst for synthesis of bis (pyrazol-5-yls), dihydropyrano[2,3-c]pyrazoles and spiropyranopyrazoles in an environmentally benign manner

, Fatemeh Noori sadeh, Nourallah Hazeri, Malektaher Maghsoodlou, Mojtaba Lashkari

Journal of the Iranian Chemical Society JICS Volume: (14) 1945 - 1956

46. Efficient synthesis of new pyrano[2,3-d]pyrimidine-2,4-dione derivatives via a one-pot four-component reaction

SHARMIN IRANI, Malektaher Maghsoodlou, Nourallah Hazeri

Journal of the Iranian Chemical Society JICS Volume: (14) 1189 - 1193

47. Piperidine-Promoted Three-Component Condensation: Synthesis of Chromene Heterocycles and Pyrazolotriazoles

, Nourallah Hazeri, , Malektaher Maghsoodlou

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (64) 1259 - 1269

48. Ag/TiO₂ Nano Thin Films Catalyzed Efficient Synthesis of 6-Amino-4-Aryl-3-Methyl-1,4-Dihydropyrano[2,3-C] Pyrazole-5-Carbonitriles At Green Conditions

SHARMIN IRANI, Malektaher Maghsoodlou, M.Saeed Hadavi, Nourallah Hazeri, Mojtaba Lashkari

ORIENTAL JOURNAL OF CHEMISTRY Volume: (33) 814 - 820

2016

49. Catalytic Study of $Mn(NO_3)_2 \cdot 4H_2O$ as an Environmental Friendly and Mild Catalyst for One-pot Simple Synthesis of Highly Substituted Tetrahydropyridines under Ambient Temperature

, Reza Heydari, Farzaneh Mohamadpour, Nourallah Hazeri

Volume: (10) 59 - 66

50. Brnsted acidic ionic liquid catalyzed synthesis of poly-substituted hydroquinolines through diastereoselective, one-pot and pseudoeight- component reaction

Sajad Salahi, Malektaher Maghsoodlou, Nourallah Hazeri, , Niloufar Akbarzadeh- Torbati, , ,

Journal of Saudi Chemical Society Volume: (20) 349 - 356

51. Vitamin B12: An efficient type catalyst for the one-pot synthesis of 3,4,5-trisubstituted furan-2(5H)-ones and N-aryl-3- aminodihydropyrrol-2-one-4-carboxylates

, Malektaher Maghsoodlou, Nourallah Hazeri

CHINESE CHEMICAL LETTERS Volume: (27) 66 - 70

52. Multicomponent facile synthesis of highly substituted [1,2,4]triazolo[1,5-a] pyrimidines

, Nourallah Hazeri, , Malektaher Maghsoodlou

JOURNAL OF CHEMICAL RESEARCH Volume: (40) 458 - 460

53. Acetic acid-promoted eco-friendly one-pot pseudo sixcomponent synthesis of bis-spiro-substituted piperidines

Mir Mousavi, , Malektaher Maghsoodlou, Nourallah Hazeri

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (42) 3875 - 3886

2015

54. A facile one-pot four-component synthesis of dihydropyrrol-2-ones using Cl_3CCO_2H

Nourallah Hazeri, Sajad Mohammadian souri, Malektaher Maghsoodlou, ,

Iranian Journal of Catalysis Volume: (5) 9 - 14

55. Green procedure for the synthesis of 1,4-dihydropyrano[2,3- c]pyrazoles using saccharose

, Nourallah Hazeri, Malektaher Maghsoodlou, , , Fereshteh Nejad shahrokh abadi

Journal of the Iranian Chemical Society JICS Volume: (12) 47 - 50

56. Chloroacetic acid-promoted heterocyclic reactions: Efficient preparation of tetrahydropyridines and 2,3-dihydroquinazolin-4(1H)-ones

Malektaher Maghsoodlou, Nourallah Hazeri, , , , ,

Iranian Journal of Catalysis Volume: (5) 245 - 252

57. A green and efficient one-pot three-component synthesis of dihydropyrano[3,2-c]chromenes using NaCl in hydroalcoholic media

, Malektaher Maghsoodlou, Nourallah Hazeri, , Maryam Moein

RESEARCH ON CHEMICAL INTERMEDIATES Volume: () 8165 - 8172

58. An efficient green synthesis of dispirohydroquinolines via a diastereoselective one-pot eight-component reaction

Sajad Salahi, Malektaher Maghsoodlou, Nourallah Hazeri, , ,

CHINESE JOURNAL OF CATALYSIS Volume: () 1023 - 1028

59. An efficient one-pot synthesis of C-alkylated phenols and benzofuran derivatives with phosphanylidene substituents

Malektaher Maghsoodlou, Reza Heydari, Nourallah Hazeri, SayyedMostafa Habibi Khorassani, , ,

RESEARCH ON CHEMICAL INTERMEDIATES Volume: () 2609 - 2617

60. A simple, economical, and environmentally benign protocol for the synthesis of [1,2,4]triazolo[5,1b]quinazolin-8(4H)-one and hexahydro[4,5]benzimidazo[2,1b]quinazolinone derivatives

Mir Mousavi, Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi Khorassani

Journal of the Iranian Chemical Society JICS Volume: () 1419 - 1425

61. Constituents of the Essential Oil and Antioxidant Activity of Extracts of *Achillea eriophora* from Iran

, Nourallah Hazeri, , Malektaher Maghsoodlou,

Journal of Essential Oil Bearing Plants Volume: (18) 52 - 56

62. Reaction of pentauroropyridine with oxime nucleophiles via S_NAr reactions for preparation of new p-substituted tetrauroropyridyl derivatives

Mir Mousavi, Malektaher Maghsoodlou, , Nourallah Hazeri

MONATSHFTE FÜR CHEMIE Volume: (7) 1913 - 1919

63. ZrCl₄ as an efficient catalyst for one-pot synthesis of highly functionalized piperidines via multi-component organic reactions

Jasem Aboonajmi, , Malektaher Maghsoodlou, Nourallah Hazeri,

RESEARCH ON CHEMICAL INTERMEDIATES Volume: () 1925 - 1934

64. Green synthesis of 1,4-dihydropyrano[2,3-c]pyrazole derivatives using maltose as biodegradable catalyst

, Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi Khorassani, Sajad Salahi

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (41) 2513 - 2519

65. A facile and efficient synthesis of tetrahydrobenzo[b]pyrans using lactose as a green catalyst

Fatemeh Noori sadeh, Malektaher Maghsoodlou, Nourallah Hazeri,

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (41) 5907 - 5914

66. Citric acid, a green catalyst for the one-pot, multi-component synthesis of highly substituted piperidines

Zahra Madani ear, Malektaher Maghsoodlou, , Nourallah Hazeri

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (41) 9863 - 9869

2014

67. determination of the relative stability of the two gauch and anti configurations in the synthesize of new b-aminophosphonate esters theoretical studies

SayyedMostafa Habibi Khorassani, Malektaher Maghsoodlou, Nourallah Hazeri

RESEARCH ON CHEMICAL INTERMEDIATES Volume: () 2703 - 2719

68. Maltose as a green catalyst for the synthesis of 3, 4, 5-substituted furan-2 (5H) ones in water

, Nourallah Hazeri, Sajad Salahi, , , , Malektaher Maghsoodlou

Iranian Journal of Catalysis Volume: (4) 247 - 251

69. Trityl chloride as an efficient organic catalyst for one-pot, five-component and diastereoselective synthesis of highly substituted piperidines

, Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi Khorassani,

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (40) 723 - 726

70. Stereoselective synthesis of 1,5,7,8-tetrahydro-2H,4H-dispiro[[1,3] dioxane-5,3-quinoline-6,5-[1,3]dioxane]-4,4,6,6-tetrone derivatives in the presence of benzoic acid as an efficient catalyst via one-pot multicomponent reaction

Sajad Salahi, Nourallah Hazeri, Malektaher Maghsoodlou, ,

JOURNAL OF CHEMICAL RESEARCH Volume: (38) 383 - 386

71. A green protocol for one-pot three-component synthesis of a-amino phosphonates catalyzed by succinic acid

Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi Khorassani, , ,

RESEARCH ON CHEMICAL INTERMEDIATES Volume: () 1781 - 1788

72. An efficient onepot threecomponent synthesis of tetrahydrobenzo[b]pyran and 3,4dihydropyrano[c]chromene derivatives using starch solution as catalyst

Nourallah Hazeri, Malektaher Maghsoodlou, , , Hamideh Saravani, Ebrahim Mollashahi

CHINESE JOURNAL OF CATALYSIS Volume: (35) 391 - 395

73. A novel one-pot synthesis of symmetric dialkyl 2, 5-bis((2,6-dimethylphenyl)imino)-2,5-dihydrofuran-3, 4-dicarboxylate derivatives

Malektaher Maghsoodlou, , Nourallah Hazeri, SayyedMostafa Habibi Khorassani,

RESEARCH ON CHEMICAL INTERMEDIATES Volume: () 779 - 765

74. Coupling of amines, dialkyl acetylenedicarboxylates and formaldehyde promoted by [n-Bu₄N][HSO₄]: an efficient synthesis of highly functionalized dihydro-2-oxopyrroles and bis-dihydro-2-oxopyrroles 4

, Nourallah Hazeri

RESEARCH ON CHEMICAL INTERMEDIATES Volume: () 737 - 748

75. Determination of the relative stability of the two gauche and anti-configurations in the synthesis of new -aminophosphonate esters: theoretical studies

SayyedMostafa Habibi Khorassani, Malektaher Maghsoodlou, , Nourallah Hazeri, , , , ,

RESEARCH ON CHEMICAL INTERMEDIATES Volume: (40) 2703 - 2719

2013

76. Fe(NO₃)₃ 9H₂O as efficient catalyst for one-pot synthesis of highly functionalized piperidines

Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi Khorassani

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: (60) 355 - 358

77. Synthesis and crystal structure study of diethyl aryl(benzo d thiazol-2-ylamino)methyl phosphonates

Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi Khorassani, Niloufar Akbarzadeh- Torb

HETEROATOM CHEMISTRY Volume: (24) 58 - 65

78. Synthesis of highly functionalized piperidines via one-pot five-component reactions in the presence of acetic acid solvent

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi Khorassani

SYNTHETIC COMMUNICATIONS Volume: (43) 635 - 644

79. Synthesis of new stable phosphorus ylides and 1,4-diionic organophosphorus compound from a reaction between hexamethyl phosphorous triamide and dimethyl acetylenedicarboxylate in the presence of CH-acids

Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi Khorassani

HETEROATOM CHEMISTRY Volume: (24) 84 - 89

80. A Green Protocol for One-Pot Three-Component Synthesis of Amidoalkyl Naphthols Catalyzed by Succinic Acid

Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi Khorassani

Chemical Science Transactions Volume: (1) 330 - 336

81. A one-pot multi-component synthesis of N-aryl-3-aminodihydropyrrol-2-one-4-carboxylates catalysed by oxalic acid dihydrate

Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi Khorassani

JOURNAL OF CHEMICAL RESEARCH-S Volume: (37) 40 - 42

82. Facile One-pot Synthesis of Substituted Dihydropyrrol-2-ones via Four-component Domino Reaction of Amines, Dialkyl Acetylenedicarboxylates and Formaldehyde

, Nourallah Hazeri, Malektaher Maghsoodlou, SayyedMostafa Habibi Khorassani

JOURNAL OF THE CHINESE CHEMICAL SOCIETY Volume: () 1003 - 1006

83. Synthesis of Highly Functionalized Piperidines via One-Pot, Five-Component Reactions in the Presence of Acetic Acid Solvent

, Malektaher Maghsoodlou, Nourallah Hazeri, SayyedMostafa Habibi Khorassani, ,

SYNTHETIC COMMUNICATIONS Volume: () 635 - 644

84. Synthesis and Crystal Structure Study of Diethyl Aryl(benzo[d]thiazol-2-ylamino)methyl Phosphonates

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