In the name of GOD

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Educational Background:

- University of Kashan, Kashan, I.R.Iran. Ph.D. in Organic Chemistry, 2004-2009.
  Dissertation: “Preparation of various carbon nanotubes derivatives for enhance of their solubility via ozonolysis, electrophilic addition and radical reactions"

- University of Kashan, Kashan, I.R.Iran. M.Sc. in Organic Chemistry, 2001-2004.
  Dissertation: “Acylation of phenol and naphthol derivatives in the presence of Lewis acids under microwave irradiation and synthesis of some new naphthalenic Schiff bases”

Research Interests:

- Carbon nanotubes Functionalization and applications
- Nano metaloxide catalysts
- Synthesis of heterocyclic compounds
- Supported catalysts
- Hollow mesoporous catalysts
- Organic synthesis

Published Articles:

1. H. Naeimi, L. Moradi.”Microwave assisted ortho acylation of phenol and naphthol derivatives by $BF_3(C_2H_5)_2O$”, Bull. Chem. Soc. Jpn., 78 (2005) 287-284.

2. M. Mazloum ardakani, M. Jalayer, H. Naeimi, H. R. Zare, L. Moradi. "Perchlorate-selective membrane electrode based on a new complex of Uranil", Anal. Bioanal. Chem., 381 (2005) 1186-1192.

3. M. Mazloum ardakani, M. Jamshidpour, H. Neimi, L. Moradi. "Thiocyanate ion-selective pvc membrane electrode based on n,n-ethylene-bis (4-methyl salicylidineiminato)nickel(II)", Anal. Sci., 22 (2006) 1221-1227

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5. H. Naeimi, L. Moradi, "Efficient and mild synthesis of orthohydroxyaryl ketones catalyzed by zinc chloride under solvent-free condition and microwave irradiation", Catal. Commun., 7 (2006) 1067-1071

6. H. Naeimi, L. Moradi, "Ortho acylation of phenol and naphthol derivatives with $FeCl_3$ under microwave conditions", Russian J. Org. Chem., 43, 12 (2007) 1756-1758

7. H. Naeimi, A. Mohajeri, L. Moradi, A. M. Rashidi, "Efficient and facile one pot carboxylation of multiwalled carbon nanotubes by using oxidation with ozone under mild conditions", Appl. Surf. Sci., 256 (2009) 631-635.

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11. H. Naeimi, A. Mohajeri, L. Moradi, A. M. Rashidi, "Solubilization of multi walled carbon nanotubes under a facile and mild condition", J. Nanosci. Nanotech., 11 (2011) 8903-8906

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13. M. Ebadi, Z. Mirdamadian, D. Ghanbari, L. Moradi, "The effect of aminated carbon nanotube and phosphorus pentoxide on the thermal stability and flame-retardant properties of the acrylonitrile-butadiene-styrene", J. Clust. Sci., 25 (2014) 541-548.

14. L. Moradia, M. Rezaeei Binab, T. Partovi, "New strategy for chemically attachment of Schiff base complexes on multiwalled carbon nanotubes surfaces", Curr. Chem. Lett., 3 (2014) 147-156.

15. L. Moradi, F. Belali, "Solvent free one-pot synthesis of coumarins using molybdate sulfuric acid as high efficient catalyst in thermal and microwave conditions", J. Iran. Chem. Soc., 12 (2015) 1927–1934.

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