

CURRICULUM VITAE

Charles University in Prague

Ghazaleh Yassaghi

E-mail: ghazaleh.yassaghi@natur.cuni.cz

Nationality: Iranian

Education:

Phd student(2013-now)

Charles University in Prague, Faculty of Science, Organic chemistry, Supervisor Prof. Jana Roithová

Master of Science in Organic chemistry (2009-2012)

Azad University in Iran, MSc thesis: Aerosil Silica Supported Acidic Ionic Liquid [PY (CH₂)₄SO₃H] [HSO₄] and its Catalytic Evaluation in the Synthesis of Organic compound.

Bachelor of Science in Applied chemistry (2005-2009)

Publications

Gh. Yassaghi, A. Davoodnia*, S. Allameh, A. Zare-Bidaki, and N. Tavakoli-Hoseini. "Preparation, Characterization and First Application of Aerosil Silica Supported Acidic Ionic Liquid as a Reusable Heterogeneous Catalyst for the Synthesis of 2, 3-Dihydroquinazolin-4(1*H*)-ones." *Bull. Korean Chem. Soc.*
2012, 33: 2724.

A. davoodnia*, **Gh. Yassaghi**. "Solvent-Free Selective Cross-Aldol Condensation of Ketones with Aromatic Aldehydes Efficiently Catalyzed by a Reusable Supported Acidic Ionic Liquid." *Chin. J. Catal.*
2012, 33: 1950.

Employment

(2012-2013), Teaching assistant, Azad University, Iran

Help to write problem sets and exams. Assisting students individually with home-work problems or material they found difficult to understand.

(June 2008 – September 2008) Microbiological Laboratory, Institute of Standard, Iran

- Examined in microbiological laboratory techniques that are used to study micro-organisms in food industry like canned food and water

Languages/ courses

- English
- Scientific Writing Workshop, Faculty of Science, Charles University in Prague, summer, 2014

Research Interests:

IRMPD, Mass spectrometry, computational chemistry, IRMPD, synthesis of natural compounds

Conferences

Gh. Yasaghi, A. Davoodnia, A. Zare-Bidaki . "Preparation, Characterization and First Application of Aerosil Silica Supported Acidic Ionic Liquid as a Reusable Heterogeneous Catalyst for the Synthesis of 2, 3 Dihydroquinazolin-4(1*H*)-ones." Eightieth Iranian Seminar of Organic Chemistry, Zahedan, Iran, March 2012.'