

Masoumeh Beiranvand

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PROFILE

PhD student

EDUCATION

Lorestan University	Khoramabad, Iran
<i>Bachelor of Chemistry</i>	2009-2013
Azarbaijan Shahid Madani University	Tabriz, Iran
<i>Master of Organic Chemistry</i>	2014-2016
Bu-Ali Sina University	Hamedan, Iran
<i>PhD of Organic Chemistry</i>	2018-now

PUBLICATIONS

Book:

Multicomponent reactions (by Raquel P Herrera). It was translated by us (Dr D Habibi and me) from English to Persian.

Articles:

1. Green and efficient synthesis of fluorescent bis(pyrazolyl)methanes in choline chloride/urea deep eutectic solvent, A.M Zonouz, Masoumeh Beiranvand, R Mohammad-Rezaei, Rahim; S Naderi, *Letters in Organic Chemistry*, 17, 2020, 548-554(7).
2. Design, preparation and application of the semicarbazide-pyridoyl-sulfonic acid-based nanocatalyst for the synthesis of pyranopyrazoles, Masoumeh Beiranvand, Davood Habibi, *Scientific reports*, 12, 2022, 1-16.
3. The Pd (0) and Pd (II) SBA-TU-anchored catalysts in the Mizoroki-Heck and Suzuki-Miyaura cross-coupling reactions: A comparative catalytic study, Masoumeh Beiranvand, Davood Habibi, *Journal of Molecular Structure*, 1273, 2023, 134174.
4. Novel UiO-NH₂-like Zr-based MOF (Basu-DPU) as an excellent catalyst for preparation of new 6*H*-Chromeno[4,3-*b*]quinolin-6-ones, Masoumeh Beiranvand, Davood Habibi, Hosein Khodakarami, *ACS Omega*, 2023.

Attending the Chemistry Congress:

- 1. The 24th Iranian Seminar of Organic Chemistry, Azarbaijan Shahid Madani University, Tabriz, Iran, 24-26 Aug. 2016 with the title:**

Preparation of pyrazole-based compounds in ChCl-Urea DES as green solvent

- 2. The 19th Iranian Congress of Organic Chemistry, Shiraz University, Shiraz, Iran, 20-23 Feb. 2017 with the title:**

Synthesis of fluorescent multi-functional C-tethrered bis pyrazols

- 3. The 21st ICS International Chemistry Congress, Azarbaijan Shahid Madani University, Tabriz, Iran, 26-28 July, 2022 with the title:**

- Design, synthesis, and application of semicarbazide- pyridoyl-sulfonic acid-based nanocatalyst for the preparation of pyranopyrazole derivatives**
- The Palladium-anchored multidentate SBA-15/tetra-urea: a highly efficient reusable nano-catalyst for Mizoroki-Heck and Suzuki-Miyaura cross-coupling reactions**