

- 1) "Straightforward Synthesis of Aromatic Imines from Alcohols and Amines or Nitroarenes Using an Impregnated Copper Catalyst" J. M. Pérez, R. Cano, M. Yus, D. J. Ramón, *Eur. J. Org. Chem.* **2012**, 4548-4554. ([pdf](#))
- 2) "Copper-Impregnated Magnetite as a Heterogeneous Catalyst for the Homocoupling of Terminal Alkynes" J. M. Pérez, R. Cano, M. Yus, D. J. Ramón, *Synthesis* **2013**, 45, 1373-1379. ([pdf](#))
- 3) "Osmium impregnated on magnetite as a heterogeneous catalyst for the *syn*-dihydroxylation of alkenes" Cano, R.; Pérez, J. M.; Ramón, D. J., *Appl. Catal. A: Gen.*, **2014**, 470, 177-182 ([pdf](#))
- 4) "Cobalt-Impregnated Magnetite as General Heterogeneous Catalyst for the Hydroacylation Reaction of Azodicarboxylates" J. M. Pérez, D. J. Ramón, *Adv. Synth. Catal.* **2014**, 356, 3039-3047. ([pdf](#))
- 5) "Multicomponent Azide-Alkyne Cycloaddition Catalysed by Impregnated Bimetallic Nickel and Copper on Magnetite" J. M. Pérez, R. Cano, D. J. Ramón, *RSC Adv.* **2014**, 4, 23943-23951. ([pdf](#))
- 6) "Synthesis of 3,5-Disubstituted Isoxazoles and Isoxazolines in Deep Eutectic Solvents" J. M. Pérez, D. J. Ramón, *ACS Sustainable Chem. Eng.* **2015**, 3, 2343-2349. ([pdf](#))
- 7) "Cross-Dehydrogenative Coupling Reaction using Copper Oxide Impregnated on Magnetite in Deep Eutectic Solvents" X. Marset, J. M. Pérez, D. J. Ramón, *Green Chem.* **2016**, 18, 826-833. ([pdf](#))
- 8) "Impregnated Copper(II) Oxide on Magnetite as Catalyst for the Synthesis of Benzo[*b*]furans from Alkynes and 2-Hydroxyarylcarbonyl derivatives" J. M. Pérez, D. J. Ramón, *Eur. J. Org. Chem.*, **2016**, 4354-4360. ([pdf](#))
- 9) "Impregnated palladium on magnetite as catalyst for direct arylation of heterocycles" R. Cano, J. M. Pérez, D. J. Ramón, G. P. McGlacken, *Tetrahedron* **2016**, 72, 1043-1050. ([pdf](#))
- 10) "Palladium(II) Oxide Impregnated on Magnetite as Catalyst for the Synthesis of 4-Arylcoumarins via a Heck-arylation/cyclization process" J. M. Pérez, R. Cano, G. P. McGlacken, D. J. Ramón, *RSC Adv.* **2016**, 6, 36932-36941. ([pdf](#))
- 11) "Hexafluoroisopropanol-Promoted Metal-Free Allylation of Silyl Enol Ethers with Allylic alcohols." J. M. Pérez, C. Maquilón, D. J. Ramón, A. Baeza, *Asian J. Org. Chem.*, **2017**, 6, 1440-1444. ([pdf](#))
- 12) "Impregnated palladium on magnetite as water compatible catalyst for the cycloisomerization of alkynoic acid derivatives" B. Saavedra, J. M. Pérez, M. J. Rodríguez-Álvarez; J. García-Álvarez, J., D. J. Ramón, A. Baeza, *Green Chem.*, **2018**, 20, 2151-2157. ([pdf](#))