



Poster session CEHC-2 Cutting-Edge Homogeneous Catalysis

Poster no.	Lastname	Firstname	Middlename	Title of the poster
1	Arora	Zinnia		Chiral Rh-catalysts immobilized on functionalised CNTs for asymmetric hydrogenation
2	Bonfante	Sara		Zirconium-mediated C-F bond activation
3	Bozhinovska	Irina		S-block metal mediated hydrophosphanylation of alkynes: New synthetic routes elucidated with DFT
4	Postolache	Roxana		Manganese(I)-catalyzed H-P bond activation via metal-ligand cooperation
5	Cejas Sanchez	Joel		Modified dendrimers for olefin metathesis catalysis in green solvents
6	Chandran	Aswin		Synthesis of new amino and alkoxy functionalized ruthenium dihydrogen germynes from a ruthenium germylene complex
7	Dey	Subhayan		Sterically substituted 1,1'-bisphosphanoferrocenes: Syntheses, complexation and catalysis
8	García Matesanz	Diego		Insertion of 1,3-enynes by manganese(I)-catalyzed C-H activation
9	Huadsai	Wimonsiri		Study of Ca and Mg hydride complexes
10	Idris	Imane		Palladium-catalyzed regioselective direct arylation of benzochalcogenadiazoles
11	Joseph Abou-Fayssal	Chantal		Metal nanoparticles-catalyzed aqueous biphasic hydrogenation with amphiphilic ligand-functionalized core-shell polymers
12	Krzesinski	Pawel		Ruthenium complexes supported by a shelating NHC ligand comprising a barbituric heterocycle: Synthesis, characterization and reactivity
13	Langlois	Joris		Synthesis of tolterodine and derivatives via Rh-catalyzed asymmetric hydroaminomethylation
14	López	Belén	Sánchez	Catalytic activity of [RuCp(PTA) ₂ (H ₂ O-kO)](CF ₃ SO ₃) in the isomerization of allylic alcohols in water
15	Lounsbury	Katherine	Esdline	Synthesis of peptide-drug conjugates by new nitrile-allene click reaction
16	Manoury	Eric		S-alkyl phosphinocarbothioates with various substituents on phosphorus as new RAFT transfer agents. Synthesis and efficiency in radical polymerization.
17	Morales Aguilar	Agustin		Electroreduction of NHC-CO ₂ adducts
18	Niavarani	Zahra		Estradiol removal by adsorptive coating on a microfiltration membrane
19	Paschke	Ann-Sophie		Dichotomy of iron-catalyzed borylative cyclization of 1,6-enynes
20	Petriccone	Massimo		Asymmetrically functionalized phosphorus dendrimers for catalysis in scCO ₂

21	Rostoll-Berenguer	Jaume		Ru(bpy) ₃ ²⁺ and DPP cooperative catalysis enables photo-Giese Reaction of Quinoxalin-2-ones
22	Roy	Avijit		Disilylation of alkenes and unactivated cyclopropanes with hexamethyldisilane initiated by silylium ions
23	Schmidt	Regina	Ulrike Sophie	Electron transfer investigations with tyrosinase model complexes
24	Sechi	Renata		DFT study of CO ₂ absorption of Pd _x Pt _(x-4) clusters in the gas phase
25	Sherstiuk	Anastasiia		Synthesis of functionalisable photoswitchable diazocines
26	Zamora Yusti	Barbara		DFT-based investigation of structure and CO ₂ adsorption on Cu ₄ Zn clusters
27	Zheng	Ye		Asymmetric transfer hydrogenation of aryl heteroaryl ketones using Noyori-Ikariya catalysts
28	Ataie	Saeed		Ligand-assisted H-B activation in Ni-Catalysed Nitrile Hydroboration and Co-catalysed aldehyde hydroboration
29	Selg	Christoph		Carboranes as aryl mimetics in catalysis: A highly active zwitterionic NHC-precatalyst
30	Vorotyntsev	Mikhail	A.	Surprising features of electrochemical processes based on their autocatalytic homogeneous catalysis mechanism
31	Rigotti	Thomas		Enantioselective crossed intramolecular [2+2] photocycloaddition reactions mediated by a chiral chelating Lewis acid
32	Medici	Fabrizio		Stereoselective [2+2] photocycloaddition: A viable strategy for the synthesis of enantiopure cyclobutane derivatives
33	Zakrzewska	Malgorzata	Ewa	Catalytic formation of cyclic carbonates using CO ₂ as a renewable source
34	Islam	Muhammad	Nazrul	Catalytic activity of dendritic ring opening metathesis polymer (ROMP)
35	Sicignano	Marina		A green approach for the dual functionalization of Michael acceptors via triplet energy transfer
36	Viana	Maria	S.	Highly effective copper(I) catalysts for CuAAC