

Article dans des revues internationales

1. "Cu(I)-Assisted Addition of Li- or Zn-Organometallics to Carbonyl Compounds: Learning from Analogies and Differences Between Intermediates and Transition States", S. Halbert, H. Gérard, *Top. Catal.* **2022**. DOI : 10.1007/s11244-021-01551-9
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3. "Intertwined Analytical, Experimental and Theoretical Studies on the formation and structure of a Copper dienolate.", B. Lecachey, L. Palais, B. de Courcy, S. Bouauli, M. Durandetti, H. Oulyadi, A. Harisson-Marchand, J. Maddaluno, H. Gérard, E. Vrancken, J.-M. Campagne, *Chem. Eur. J.* **2021**, 27, 7942-7950. DOI : 10.1002/chem.202100596.
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8. "Direct Synthesis of Nitriles from Carboxylic Acids Using Indium Catalyzed Transnitration: Mechanistic and Kinetic Study" L. Vanoye, A. Hammoud, H. Gérard, A. Barnes, R. Philippe, P. Fongarland, C. de Bellefon, A. Favre-Réguillon, *ACS Catal.*, **2019**, 9, 9705-9714. DOI: 10.1021/acscatal.9b02779.
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10. "Catalytically active species in Copper/DiPPAM-Catalyzed 1,6-Asymmetric Conjugate Addition of Dialkylzinc to Dienones: a computational overview" S. Halbert, J. Lauberteaux, C. Blons, R. Marcia de Figueiredo, C. Crévisy, O. Baslé, J.-M. Campagne, M. Mauduit, H. Gérard, *ChemCatChem.*, **2019**, 11, 4108– 4115. DOI : 10.1002/cctc.201900233
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Vulgarisation et formation

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