

Peer Reviewed Publications

- (9) Povie, G.; Ford, L.; Pozzi, D.; Soulard, V.; Villa, G.; Renaud, P.: Catechols as Sources of Hydrogen Atoms in Radical Deiodination and Related Reactions. *Angew. Chem. Int. Ed.* **2016**. ASAP. <http://dx.doi.org/10.1002/ange.201604950>
- (8) Povie, G.; Tran, A.-T.; Bonnaffe, D.; Habegger, J.; Hu, Z.; Le Narvor, C.; Renaud, P.: Repairing the Thiol-Ene Coupling Reaction. *Angew. Chem. Int. Ed.* **2014**, *53*, 3894. <http://dx.doi.org/10.1002/anie.201309984>
- (7) Dénès, F.; Pichowicz, M.; Povie, G.; Renaud, P.: Thiyl Radicals in Organic Synthesis. *Chem. Rev.* **2014**, *114*, 2587. <http://dx.doi.org/10.1021/cr400441m>
- (6) Gorokhovik, I.; Rieder, S.; Povie, G.; Renaud, P.: Radical Chain Reactions Involving 9-Alkyl-9-borafluorenes. *Arkivoc* **2014**, *iii*, 274. <http://dx.doi.org/10.3998/ark.5550190.p008.548>
- (5) Povie, G.; Marzorati, M.; Bigler, P.; Renaud, P.: Role of Equilibrium Associations on the Hydrogen Atom Transfer from the Triethylborane–Methanol Complex. *J. Org. Chem.* **2013**, *78*, 1553. <http://dx.doi.org/10.1021/jo302576c>
- (4) Povie, G.; Renaud, P.: Lewis Acid/Water/Alcohol Complexes as Hydrogen Atom Donors in Radical Reactions. *Chimia* **2013**, *67*, 250. <http://dx.doi.org/10.2533/chimia.2013.250>
- (3) Lalevée, J.; Povie, G.; Tehfe, M. A.; Telitel, S.; Morlet-Savary, F.; Graff, B.; Fouassier, J.-P.: Phototriggered In-Situ Generation of Triethylborane for Polymer Synthesis Under Air. *Macromol. Chem. Phys.* **2012**, *213*, 1618. <http://dx.doi.org/10.1002/macp.201200186>
- (2) Villa, G.; Povie, G.; Renaud, P.: Radical Chain Reduction of Alkylboron Compounds with Catechols. *J. Am. Chem. Soc.* **2011**, *133*, 5913. <http://dx.doi.org/10.1021/ja110224d>
- (1) Povie, G.; Villa, G.; Ford, L.; Pozzi, D.; Schiesser, C. H.; Renaud, P.: Role of Catechol in the Radical Reduction of *B*-Alkylcatecholboranes in Presence of Methanol. *Chem. Commun.* **2010**, *46*, 803. <http://dx.doi.org/10.1039/b917004a>