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11 Place Marcelin Berthelot, 75005 Paris, France
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Research activities

"Rational approach for the synthesis of multimetallic nanocatalysts"

Educational background

2014 – 2016	Master degree in Analytical, Physical and Theoretical Chemistry (CAPT), ENS and UPMC, Paris
2013 - 2016	Ecole Normale Supérieur (ENS), Paris
2010 - 2013	Bachelor's degree, Chemistry, Université Pierre et Marie Curie (UPMC), Paris

Previous research activity

January – July 2016	*"Synthesis and computational chemistry of titanium-based hybrid solids for applications in photocatalysis* : *A Ti-MOFs sub-project a*nd *A Ti-CLUs sub-project "* Internship in Laboratoire de chimie des processus biologiques at « College de France », Paris. Master Project.
February – July 2015	*"Synthesis and characterization of bioinspired molybdenum complexes of their catalytic activity in glucose oxidation"* Internship in Institut für Anorganische und Analytische Chemie, Freiburg University, Allemagne
May-June 2014	*"Studies of titanium clusters: synthesis, characterization and photocatalytic properties for CO_2 reduction".* Internship in Laboratoire de chimie des processus biologiques at 'College de France', Paris. Bachelor Project.
June - July 2013	*"Methods of extraction, assays and separation of synthetic cannabinoids"* Internship in the analysis laboratory of French customs and excise agency, Paris. Bachelor Project.

Publication

Matthew B. Chambers, Xia Wang, **Laura Ellezam**, Ovidiu Ersen, Marc Fontecave, Clément Sanchez, Laurence Rozes, and Caroline Mellot-Draznieks, J.Am.Chem.Soc. **2017**, 139, 8222 – 8228, Maximizing the Photocatalytic Activity of Metal Organic Frameworks with Aminated-Functionalized Linkers: Substoichiometric Effects in MIL-125-NH2