

## **Giuseppe TRUSSO SFRAZZETTO - CV**

Giuseppe Trusso Sfrassetto achieved the PhD in Chemical Sciences in 2011, discussing the thesis entitled "Design and synthesis of novel macrocyclic cavitands". During his post doc activity, he developed new fluorescent organic receptors able to detect intracellular metal ions involved in some important neurodegenerative diseases (i.e. Parkinson and Alzheimer). He is Associate Professor of Organic Chemistry in the Department of Chemical Sciences, in the University of Catania. His research interest is focused on supramolecular chemistry applied to sensing.