

Dr. Damien VOIRY received his MS degree in materials science from the University of Bordeaux in 2007. He completed his PhD on chemistry of nanostructured carbons from the University of Bordeaux in 2010. From 2011 to 2016, he was a postdoctoral researcher in the group of Professor Manish Chhowalla at Rutgers University. His postdoctoral work dealt with phase engineering of exfoliated transition metal dichalcogenides nanosheets for electronic and electrocatalysis applications. In 2016, he accepted a staff scientist (CR2) position at the IEM in the DM3 department and was awarded the European ERC-Starting Grant in July 2018.

His research focuses on exfoliated two-dimensional materials and heterostructures based on low-dimension materials for energy and membrane applications and also novel nanomaterial for energy conversion. Until 2019, Damien has published 49 articles including 8 articles published in Nature journals (3 as first author, 2 corresponding author), 1 Science (first author). for an h-index of 34 and total citations of > 12,000 (based on Web of Science)