

Biography:

Dr. Abdelhafed Taleb received his Ph.D. diploma in nanomaterials science from Pierre et Marie Curie University (currently named Sorbonne University) with high honors, in Paris in 1998. In 2000, he joined Sorbonne University, and since 2009, he has led the group, “Elaboration and Modelling of Nanostructured Films”, focusing on the design of inorganic-organic hybrid nanostructured films with novel architectures and their applications. His research aims to develop and study new innovative materials that could be incorporated into nanotechnological devices linked to the energy and environment fields. Through his 29 years of experience in nanomaterial applications and real-life problems, he has gained knowledge of the effectiveness and suitability of different methods. Dr. Abdelhafed TALEB co-organized several international conferences and is on several journals' Editorial Boards, including Sensors and Frontiers in Energy Research: Nano Energy Technologies and Materials. He is also an expert for various institutions such as the French Ministry of Higher Education, Research and Innovation (MESRI). He was awarded the Electrocorr Award in 2005 and nominated for the Eni Award in 2017. In 2019, he was awarded a Bonus for Sorbonne scientific excellence. He authored and co-authored more than 86 publications and patents on various topics, focusing on advanced materials and their applications (4837 citations, Google Scholar). He is also the author of more than 100 presentations at National and International conferences, including plenaries and keynotes.