

Diego Cazorla-Amorós

Summary of the CV.

Diego Cazorla-Amorós, Full Professor in Inorganic Chemistry (SCOPUS, h-index 68, ranked among the top 2% of highly cited researchers worldwide in the Stanford University Ranking). In 2002 he became Full Professor and head of the Carbon Materials and Environment research group at the University of Alicante. He has been, among others, President of the Spanish Carbon Group (2011-2015) and head of the Materials Research Institute of the University of Alicante. He has also been a Researcher and Invited Professor in universities and research centers in France, United Kingdom, the Netherlands, United States, and Japan. His activities have focused on the preparation of materials for applications in energy and environmental protection and in the intensification of chemical processes. He has concentrated his work in different complementary and mutually reinforcing activities such as: i) preparation and characterization of carbon materials, zeolites, and composites, thin films, fillings, monoliths, and membranes; (ii) heterogeneous catalysis, electrocatalysis, and photocatalysis; (iii) methane and hydrogen storage; (iv) electrochemical energy storage, (v) sensors and biosensors and (vi) computational chemistry. The results of this research have been published in over 310 papers in high-impact journals. He has co-authored 16 patents and has participated and has directed 31 PhD theses. Under his leadership an apparatus applied to high-pressure adsorption measurements has been developed and patented, being a founding partner of the start-up company G2MTech, that builds and distributes this equipment (sold as iSorb HP1/HP2) worldwide in collaboration with Quantachrome Co (now Anton Paar).