

Biography



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Pr. Abdelkader ZARROUK was born in 1973 in Taza City, Morocco. He received his Ph.D. in Materials and Corrosion Science, from Mohammed First University, Morocco, 2011. He had published more than **267 papers** in international journals (*indexed Scopus*) with ***h-index* = 47** and presented about **170 communications** in symposia and national/international meetings. He has developed **two Moroccan patents** and **three U.S. patents**. He is on the editorial board of **twenty six (26) international journals** and a reviewer in more than fifty peer-reviewed international journals published by Elsevier, Springer, Royal Society of Chemistry, American Chemical Society, Taylor and Francis, etc. He is the author of a **two books**. His main research interests are in the field of Physical Chemistry, especially electrochemistry (Corrosion and corrosion inhibition in all media for metals and alloys using various techniques). He is currently interested in using some quantum chemical methods like density functional theory (DFT), Molecular Dynamics Simulation and other semi-empirical methods to study corrosion inhibition efficiencies of compounds. Recently, he is interested to organic solar cells, the elaboration and characterization of thin films via electrodeposition and their applications.