

## BIOGRAPHY



**Prof. Dr. Rachid TOUIR**

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Prof. **Rachid TOUIR** was born in 1977 in Kenitra City, Morocco. He received his Ph.D. in Physics Chemistry, from Ibn Tofail University, Morocco, 2009. He had published more than **89 papers** in international journals. His work has been cited **1386 total citations** by **785 documents** with ***h-index* = 21** (since **2006** in **SCOPUS**) and presented several **communications** in symposia and national/international meetings. He was honored with the award for the best thesis researcher in Ibn Tofail University since the year 2009. He has developed **3 patents** and he has participated in **6 national research** projects. He has supervised **20 Doctoral Theses** and **50 Master** theses in science and didactics. He is a reviewer at several national and international journals. He is the author of a **3 books**.

His main research interests are in the field of Physical Chemistry, Especially electrochemistry (Corrosion and its inhibition in several media for metals and alloys using various techniques). He is also interested for electroless plating of Ni-P, Ni-Cu-P, Cu-P, Ni-Pd-Cu... and their components in several corrosive medium. He is currently interested in using some quantum chemical methods like density functional theory (DFT) and other semi-empirical methods to study corrosion inhibition efficiencies of organic compounds. He is also interested in the Didactics of physics and chemistry.