

Editorial

The Editor is very happy to announce the first issue of Eclética Química Journal of 2019, hoping from now on the dawn of a new era for EQJ. This issue contains a review on the state-of-the-art advances for CO₂ electro-chemical reduction using metal complex molecular catalysts. For this purpose, the authors claimed that in order to increase metal complexes molecular catalysts application, it is imperative to overcome their poor stability which is a significant challenge. Following this review, the readers can find a description of a new method for the elimination of residual drugs from pharmaceutical and domestic sources, based on electrocoagulation techniques, consisting of a pilot prototype development and its application to remove these contaminants and decrease significantly the toxicity of treated water. In sequence, the quantification of cadmium with an acceptable repeatability and good accuracy was presented employing noncommercial electrodes and minimal instrumentation, which can be accessed by many laboratories with scarce economic resources. In the last article, a new and simple method for Cr speciation and Cr(VI) determination in leather samples is described using the capture of digital images with a mobile phone and their processing with a free app called PhotoMetrix, and the results are compared to the reference methods.

The Editor and his team thank all authors for their valuable contributions, and reviewers for their outstanding collaboration.

Assis Vicente Benedetti
Editor-in-Chief of EQJ