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Editorial

Aiming to offer the best for our readers, the Editor is convinced of the high quality of this volume of **Eclética Química Journal**, which contains a review and four original articles. The review focus on caffeine, an emergent contaminant of water that can cause harmful effects to nontarget organisms and affect the ecosystem balance. Caffeine is present in medicines, beverages, foodstuff, several other products, and is worldwide used and recognized as an anthropogenic activity marker. The review discusses the samples preparation, analysis and removal technologies.

In the first full paper, the influence of ceric ions to the hydrolysis solution on the corrosion protection afforded by organic-inorganic hybrid coating to a carbon steel substrate in 0.1 mol L^{-1} NaCl solution is described and the possible mechanism discussed together with the strategies used to detect cerium (IV) and (III) ions in the coating. The second article describes a new method for the determination of trace Se(IV) in natural spring waters and commercial tea samples. The method is based on catalytic kinetic spectrophotometry, which is a low cost, robust and easy-to-operate analytical technique, comparable to most of the similar spectrophotometric and kinetic spectrophotometric methods reported in the literature in terms of linear working range, sensitivity, selectivity and reproducibility. The third full paper describes the synthesis of magnetic Pb(II) ion-imprinted polymer using magnetic Fe_3O_4@SiO_2 nanospheres as support, organic compounds as ligand, monomer and crosslinker. The properties of the sorbent were extensively analyzed by different techniques and its high selectivity and successful application to removal lead in real samples were demonstrated. This year's volume closes with an article that describes the extraction and characterization of essential oil obtained from *Citrus limon* peels and tested the larvicidal activity, molluscicide and toxicity of the oil, respectively against third stage larvae of *Aedes aegypti*, snail *Biomphalaria glabrata*, and *Artemia salina* applying the method adopted by the Brazilian Ministry of Health and the World Health Organization.

A novelty that will be implemented in our next number is the insertion of Supplementary Material in a proper file with its exclusive DOI number. When appropriate, important data to complement and a better comprehension of the article can be submitted as Supplementary File, which will be published online and will be made available as links in the original article. This might include additional figures, tables, text, equations, videos or other materials that are necessary to fully document the research contained in the paper or to facilitate the readers' ability to understand the work. Supplementary Materials should be presented in appropriate .docx file for text, tables, figures and graphics. The full title of the paper, authors' names and affiliations, and corresponding author should be included in the header. All supplementary figures, tables and videos should be referred in the manuscript body as "Table S1, S2…", "Fig. S1, S2…" and "Video S1, S2 …".

The Editor and his team wish to express their sincere thanks to the authors and reviewers for their outstanding collaboration.

Assis Vicente Benedetti
Editor-in-Chief of EQJ