Dear editors:

We would like to submit the enclosed manuscript entitled “The extraction of Sr2+ with dicyclohexano-18-crown-6 in conventional organic solvent and ionic liquid diluents”. We wish the manuscript could be considered for publication in **Journal of the Serbian Chemical Society**,which focuses on current topics of all fields of chemistry and related disciplines. I would like to declare on behalf of my co-authors that the work described is original research that has not been published previously, and is not under consideration for publication elsewhere, in whole or in part.

In this paper, the extraction and stripping behaviors of Sr2+ using dicyclohexano-18-crown-6 (DCH18C6) in the ionic liquids and the binary diluent of n-octanol and acetylene tetrachloride as the extractant from the nitric acid or water medium was studied for the first time. The effect of several factors, such as nitric acid concentration, crown ether concentration, initial strontium concentration on the extraction of Sr2+ have been investigated comprehensively. The extraction mechanisms and the extracted complexes were discussed. We hope that this paper is suitable for **Journal of the Serbian Chemical Society.**

Many thanks for your kindly consideration of our manuscript in advance.

With best regards,

Sincerely yours,

Yang Gao