



Cite this: *RSC Adv.*, 2024, 14, 9967

## Expression of concern: Impact of some pyrrolidinium ionic liquids on copper dissolution behavior in acidic environment: experimental, morphological and theoretical insights

Emad E. El-Katori<sup>\*a</sup> and Ashraf S. Abousalem<sup>b</sup>

DOI: 10.1039/d4ra90029d

[rsc.li/rsc-advances](https://rsc.li/rsc-advances)

Expression of concern for 'Impact of some pyrrolidinium ionic liquids on copper dissolution behavior in acidic environment: experimental, morphological and theoretical insights' by Emad E. El-Katori and Ashraf S. Abousalem, *RSC Adv.*, 2019, 9, 20760–20777, <https://doi.org/10.1039/C9RA03603B>.

The Royal Society of Chemistry is publishing this expression of concern in order to alert readers that concerns have been raised regarding the reliability of the AFM images in Fig. 10A–D. An investigation is underway, and an expression of concern will continue to be associated with the article until a final outcome is reached.

Laura Fisher  
 19th March 2024  
 Executive Editor, *RSC Advances*

<sup>a</sup>Department of Chemistry, Faculty of Science, The New Valley University, El-Kharja-72511, Egypt. E-mail: [emad\\_992002@yahoo.com](mailto:emad_992002@yahoo.com); [emad.elkatori@scinv.au.edu.eg](mailto:emad.elkatori@scinv.au.edu.eg); Fax: +20927925393; Tel: +201023318210

<sup>b</sup>Quality Control Laboratory, Operations Department, Jotun-11835, Egypt

