


Cite this: *RSC Adv.*, 2023, 13, 20781

Correction: Understanding liquid–liquid equilibria in binary mixtures of hydrocarbons with a thermally robust perarylphosphonium-based ionic liquid

Santosh R. P. Bandlamudi,^a Jimmie L. McGehee,^a Albaraa D. Mando,^a Mohammad Soltani,^b C. Heath Turner,^c James H. Davis,^b Kevin N. West^a and Brooks D. Rabideau^{*a}

DOI: 10.1039/d3ra90062b

rsc.li/rsc-advances

Correction for 'Understanding liquid–liquid equilibria in binary mixtures of hydrocarbons with a thermally robust perarylphosphonium-based ionic liquid' by Santosh R. P. Bandlamudi *et al.*, *RSC Adv.*, 2021, 11, 31328–31338, <https://doi.org/10.1039/D1RA06268A>

The authors regret that the funding information was incorrectly shown in the Acknowledgements section of the original manuscript. The corrected funding acknowledgement is as shown below.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

Acknowledgements

Materials, reagents, and the synthetic work were funded through grants by the NSF CHE-1800122. Computational work was funded through the DOE Office of Science (DE-SC0020282) through the Separations and EPSCoR programs and Energy Efficiency and Renewable Energy Advanced Manufacturing Office. Additionally, the simulations were made possible through a grant of high performance computing resources and technical support from the Alabama Supercomputing Authority.

^aDepartment of Chemical & Biomolecular Engineering, The University of South Alabama, Mobile, Alabama 36688, USA. E-mail: brabideau@southalabama.edu; Fax: +1 251 461-1485; Tel: +1 251 460-7147

^bDepartment of Chemistry, The University of South Alabama, Mobile, Alabama 36688, USA

^cDepartment of Chemical & Biological Engineering, The University Alabama, Tuscaloosa, Alabama 35487, USA

