Efficient transformation of CO₂ to cyclic carbonates using bifunctional protic ionic liquids under mild conditions

Meng, Xianglei; Ju, Zhaoyang; Zhang, Suojiao; Liang, Xiaodong; von Solms, Nicolas; Zhang, Xiaochun; Zhang, Xiangping

Published in:
Green Chemistry

Link to article, DOI:
[10.1039/c9gc01165j](https://doi.org/10.1039/c9gc01165j)

Publication date:
2019

Document Version
Publisher's PDF, also known as Version of record

[Link back to DTU Orbit](#)

Citation (APA):

Meng, X., Ju, Z., Zhang, S., Liang, X., von Solms, N., Zhang, X., & Zhang, X. (2019). Efficient transformation of CO₂ to cyclic carbonates using bifunctional protic ionic liquids under mild conditions. *Green Chemistry*, 21(12), 3456-3463. <https://doi.org/10.1039/c9gc01165j>

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Cite this: DOI: 10.1039/d1gc90109e

Correction: Efficient transformation of CO₂ to cyclic carbonates using bifunctional protic ionic liquids under mild conditions

Xianglei Meng,^{a,b} Zhaoyang Ju,^a Suojia Zhang,^a Xiaodong Liang,^b
 Nicolas von Solms,^b Xiaochun Zhang^a and Xiangping Zhang^{*a,c}

DOI: 10.1039/d1gc90109e
 rsc.li/greenchem

Correction for 'Efficient transformation of CO₂ to cyclic carbonates using bifunctional protic ionic liquids under mild conditions' by Xianglei Meng *et al.*, *Green Chem.*, 2019, **21**, 3456–3463, DOI: 10.1039/C9GC01165J.

The original version of this manuscript contains an error in the structure of compound **1e** in Fig. 1. The correct structure of **1e** is shown in the corrected Fig. 1 below.

Fig. 1 ILs used in this study.

The NMR data of compound **1e** was also incorrect in the original version of the ESI,[†] as was the structure of compound **1e** in Scheme S2 and in the section titled "2. Experimental characterization data". A new version of the ESI[†] has been uploaded containing the correct structure of compound **1e** and its NMR data.

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

^aBeijing Key Laboratory of Ionic Liquids Clean Process, Key Laboratory of Green Process and Engineering, State Key Laboratory of Multiphase Complex Systems, Institute of Process Engineering, Chinese Academy of Sciences, Beijing 100190, People's Republic of China. E-mail: xpzhang@ipe.ac.cn

^bDepartment of Chemical and Biochemical Engineering, Center for Energy Resources Engineering (CERE), Technical University of Denmark, DK2800 Kgs. Lyngby, Denmark

^cSchool of Chemical Engineering, University of Chinese Academy of Sciences, Beijing 100049, China