

EXPRESSION OF CONCERN

[View Article Online](#)
[View Journal](#) | [View Issue](#)



Cite this: *J. Mater. Chem. A*, 2025, **13**, 809

Expression of concern: Construction of desert rose flower-shaped NiFe LDH-Ni₃S₂ heterostructures via seawater corrosion engineering for efficient water-urea splitting and seawater utilization

Zhao-Hui Zhang,^a Zhi-Ran Yu,^a Yi Zhang,^a Alexandre Barras,^a Ahmed Addad,^b Pascal Roussel,^c Long-Cheng Tang,^d Mu. Naushad,^e Sabine Szunerits^a and Rabah Boukherroub^{*a}

Expression of concern for 'Construction of desert rose flower-shaped NiFe LDH-Ni₃S₂ heterostructures via seawater corrosion engineering for efficient water-urea splitting and seawater utilization' by Zhao-Hui Zhang et al., *J. Mater. Chem. A*, 2023, **11**, 19578–19590, <https://doi.org/10.1039/D3TA02770H>.

DOI: 10.1039/d4ta90215g

rsc.li/materials-a

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 data. The Royal Society of Chemistry has asked the University of Lille to investigate this matter. An expression of concern will continue to be associated with the article until we receive conclusive evidence regarding the reliability of the reported data.

Michaela Mühlberg
5th November 2024
Executive Editor, *Journal of Materials Chemistry A*



^aUniv. Lille, CNRS, Univ. Polytechnique Hauts-de-France, UMR 8520 – IEMN, F-59000 Lille, France. E-mail: rabah.boukherroub@univ-lille.fr

^bUniv. Lille, CNRS, UMR 8207 – UMET, F-59000 Lille, France

^cUniv. Lille, CNRS, Centrale Lille, Univ. Artois, UMR8181, UCCS-Unité de Catalyse et Chimie du Solide, Lille F-59000, France

^dKey Laboratory of Organosilicon Chemistry and Material Technology, College of Material, Chemistry and Chemical Engineering, Hangzhou Normal University, Hangzhou, 311121, China

^eDepartment of Chemistry, College of Science, King Saud University, P.O. Box 2455, Riyadh 11451, Saudi Arabia