



**HAL**  
open science

## Correction: Redox-controlled conductance of polyoxometalate molecular junctions

Cécile Huez, David Guérin, Stéphane Lenfant, Florence Volatron, Michel Calame, Mickael Perrin, Anna Proust, Dominique Vuillaume

### ► To cite this version:

Cécile Huez, David Guérin, Stéphane Lenfant, Florence Volatron, Michel Calame, et al.. Correction: Redox-controlled conductance of polyoxometalate molecular junctions. 2022, pp.387-387. 10.1039/d2nr90231a . hal-03918317

**HAL Id: hal-03918317**

**<https://hal.science/hal-03918317v1>**

Submitted on 5 Dec 2023

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



Cite this: *Nanoscale*, 2023, **15**, 387

## Correction: Redox-controlled conductance of polyoxometalate molecular junctions

Cécile Huez,<sup>a</sup> David Guérin,<sup>a</sup> Stéphane Lenfant,<sup>a</sup> Florence Volatron,<sup>b</sup> Michel Calame,<sup>c,d</sup> Mickael L. Perrin,<sup>c,e</sup> Anna Proust<sup>b</sup> and Dominique Vuillaume<sup>\*a</sup>

DOI: 10.1039/d2nr90231a  
[rsc.li/nanoscale](https://rsc.li/nanoscale)

Correction for 'Redox-controlled conductance of polyoxometalate molecular junctions' by Cécile Huez *et al.*, *Nanoscale*, 2022, **14**, 13790–13800, <https://doi.org/10.1039/D2NR03457C>.

In this paper there is a typographic error in eqn (1) in the published version. The correct equation reads:

$$I(V) = N \frac{8e}{h} \frac{\Gamma_1 \Gamma_2}{\Gamma_1 + \Gamma_2} \left[ \arctan \left( \frac{\varepsilon_{0\text{-SEL}} + \frac{\Gamma_1}{\Gamma_1 + \Gamma_2} eV}{\Gamma_1 + \Gamma_2} \right) - \arctan \left( \frac{\varepsilon_{0\text{-SEL}} - \frac{\Gamma_2}{\Gamma_1 + \Gamma_2} eV}{\Gamma_1 + \Gamma_2} \right) \right] \quad (1)$$

The correct equation was implemented to fit the experimental datasets during the course of the work, thus this typographic error does not impact the results.

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

<sup>a</sup>Institute for Electronics Microelectronics and Nanotechnology (IEMN), CNRS, University of Lille, Av. Poincaré, Villeneuve d'Ascq, France.  
 E-mail: dominique.vuillaume@iemn.fr

<sup>b</sup>Institut Parisien de Chimie Moléculaire (IPCM), CNRS, Sorbonne Université, 4 Place Jussieu, F-75005 Paris, France

<sup>c</sup>EMPA, Transport at the Nanoscale Laboratory, 8600 Dübendorf, Switzerland

<sup>d</sup>Department of Physics and Swiss Nanoscience Institute, University of Basel, Klingelbergstrasse 82, 4056 Basel, Switzerland

<sup>e</sup>Department of Information Technology and Electrical Engineering, ETH Zurich, 8092 Zurich, Switzerland

