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## **EXPRESSION OF CONCERN**

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Cite this: RSC Adv., 2022, 12, 5936

## **Expression of concern: Preparation of Y-doped** ZrO<sub>2</sub> coatings on MnO<sub>2</sub> electrodes and their effect on electrochemical performance for MnO<sub>2</sub> electrochemical supercapacitors

## Laura Fisher

DOI: 10.1039/d2ra90016e rsc.li/rsc-advances

Expression of concern for 'Preparation of Y-doped ZrO<sub>2</sub> coatings on MnO<sub>2</sub> electrodes and their effect on electrochemical performance for MnO<sub>2</sub> electrochemical supercapacitors' by Yuging Zhang et al., RSC Adv., 2016, 6, 1750-1759, DOI: 10.1039/C5RA20543C.

The following article 'Preparation of Y-doped ZrO<sub>2</sub> coatings on MnO<sub>2</sub> electrodes and their effect on electrochemical performance for MnO<sub>2</sub> electrochemical supercapacitors' has been published in RSC Advances.

The SEM in Fig. 6C, which represents Y/ZrO<sub>2</sub>@MnO<sub>2</sub> particles after 5000 cycles, is a rotated and scaled section of Fig. 6B, which represents Y/ZrO2@MnO2 particles.

The authors were contacted for comment and asked to provide raw data but have not responded to these concerns. RSC Advances is publishing this expression of concern to alert readers to the concerns raised. An expression of concern will continue to be associated with the article until we receive conclusive evidence regarding the reliability of the reported data.

Laura Fisher 11<sup>th</sup> February 2022 Executive Editor, RSC Advances

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