Contents lists available at ScienceDirect



## Arabian Journal of Chemistry



journal homepage: www.ksu.edu.sa

## Corrigendum

## Corrigendum to "Palladium nanocubes-mediated Fenton catalysis combined with chloride ion-amplified electro-driven catalysis for dye degradation" [Arab. J. Chem. 17 (2024) 105851]

Jingming Zhai<sup>a,1</sup>, Heying Li<sup>a,1</sup>, Shegan Gao<sup>a,\*</sup>, Hongbo Sun<sup>b</sup>, Chuntao Zhao<sup>b</sup>, Dongmei Yu<sup>b</sup>, Xiantao Lin<sup>c</sup>, Shaowen Cheng<sup>c,\*</sup>, Jinghua Li<sup>a,b,c,\*\*</sup>

<sup>a</sup> The 1st Affiliated Hospital, School of Medical Technology and Engineering, Henan University of Science and Technology, Luoyang 471000, China

<sup>b</sup> Key Laboratory of Comprehensive and Highly Efficient Utilization of Salt Lake Resources, Qinghai Institute of Salt Lakes, Chinese Academy of Sciences, Qinghai Provincial Key Laboratory of Geology and Environment of Salt Lakes, Xining 810008, China

<sup>c</sup> The First Affiliated Hospital of Hainan Medical University, Key Laboratory of Hainan Trauma and Disaster Rescue, College of Emergency and Trauma, Hainan Medical University, Haikou 571199, China

For the article "Palladium nanocubes-mediated Fenton catalysis combined with chloride ion-amplified electro-driven catalysis for dye degradation, Arabian Journal of Chemistry 17 (2024) 105851, https://doi.org/10.1016/j.arabjc.2024.105851",

In fact, there's no problem for all the data in this article, we had check and confirm that the data are different test results for different samples, however, the pubpeer regard that the data are too similar for duplicate use. We disagree with that judgment, however, In order not to misunderstand the reader, we decided to make the data corrigendum.

All the authors would like to change the data including: Fig. 2C, Fig. 2D, Fig. 6A, Fig. 7A, Fig. 7B. The erratum data is shown below in this corrigendum. The authors promise that the erratum does not influence the final conclusion for the manuscript.



DOI of original article: https://doi.org/10.1016/j.arabjc.2024.105851.

<sup>1</sup> These authors contributed equally to this work.

https://doi.org/10.1016/j.arabjc.2024.106087

Available online 17 December 2024

1878-5352/© 2024 King Saud University. Published by Elsevier B.V. All rights are reserved, including those for text and data mining, AI training, and similar technologies.

Fig. 2C. XPS analysis for Pd cubes.



Fig. 2D. XPS analysis for Pd element.

<sup>\*</sup> Corresponding author.

<sup>\*\*</sup> Corresponding author at: College of Medical Technology and Engineering, Henan University of Science and Technology, Luoyang 471000, China. *E-mail addresses:* gsg112258@163.com (S. Gao), chengshaowen1@126.com (S. Cheng), anubiss1860@163.com (J. Li).



Fig. 6A. EPR spetra.



Fig. 7A. GC-MS for the degradation.



Fig. 7B. IC test results during the degradation of MB. The authors would like to apologise for any inconvenience caused.