



OPEN ACCESS

EDITED AND REVIEWED BY
Sudip Pan,
Jilin University, China

*CORRESPONDENCE

Hongping Xiao,
✉ hp_xiao@wzu.edu.cn
Lina Xu,
✉ xulina@wzu.edu.cn
Guoyong Fang,
✉ fanggy@wzu.edu.cn

SPECIALTY SECTION

This article was submitted to Theoretical and Computational Chemistry, a section of the journal Frontiers in Chemistry

RECEIVED 08 December 2022

ACCEPTED 14 December 2022

PUBLISHED 20 December 2022

CITATION

Xu R, Zhou Z, Li J, Zhang X, Zhu Y, Xiao H, Xu L, Ding Y, Li A and Fang G (2022), Corrigendum: Reaction mechanism of atomic layer deposition of zirconium oxide using zirconium precursors bearing amino ligands and water. *Front. Chem.* 10:1118819. doi: 10.3389/fchem.2022.1118819

COPYRIGHT

© 2022 Xu, Zhou, Li, Zhang, Zhu, Xiao, Xu, Ding, Li and Fang. This is an open-access article distributed under the terms of the [Creative Commons Attribution License \(CC BY\)](https://creativecommons.org/licenses/by/4.0/). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

Corrigendum: Reaction mechanism of atomic layer deposition of zirconium oxide using zirconium precursors bearing amino ligands and water

Rui Xu¹, Zhongchao Zhou¹, Jing Li¹, Xu Zhang¹, Yuanyuan Zhu¹, Hongping Xiao^{1*}, Lina Xu^{1*}, Yihong Ding¹, Aidong Li² and Guoyong Fang^{1*}

¹Key Laboratory of Carbon Materials of Zhejiang Province, College of Chemistry and Materials Engineering, Wenzhou University, Wenzhou, China, ²National Laboratory of Solid State Microstructures, College of Engineering and Applied Sciences, Nanjing University, Nanjing, China

KEYWORDS

zirconium oxide, atomic layer deposition, reaction mechanism, tetrakis(dimethylamino)zirconium, density functional theory

A Corrigendum on

Reaction mechanism of atomic layer deposition of zirconium oxide using zirconium precursors bearing amino ligands and water

by Xu R, Zhou Z, Li J, Zhang X, Zhu Y, Xiao H, Xu L, Ding Y, Li A and Fang G (2022). *Front. Chem.* 10:1035902. doi: 10.3389/fchem.2022.1035902

In the original article, the **Supplementary material** contained “Data Sheet 1”, which was not intended for publication. The incorrect file has been unpublished, and the remaining file, previously “Data Sheet 2”, has been renamed as “Data Sheet 1”.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.