

Retraction notice to: Fabrication of dense SiBCN monolith at a lower temperature and its high-temperature performance

Zi-Bo Niu^{1,2}, Daxin Li^{1,2,✉}, Dechang Jia^{1,2,3,✉}, Zhihua Yang^{1,2,3}, Kunpeng Lin^{1,2}, Yan Wang^{1,2}, Paolo Colombo^{4,5}, Ralf Riedel⁶, Yu Zhou^{1,2,3,7}

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The journal retracts the article:

Zi-Bo Niu, Daxin Li, Dechang Jia, Zhihua Yang, Kunpeng Lin, Yan Wang, Paolo Colombo, Ralf Riedel, Yu Zhou. Fabrication of dense SiBCN monolith at a lower temperature and its high-temperature performance. *Journal of Advanced Ceramics*, 2024, **13**(8): 1198–1211. <https://doi.org/10.26599/JAC.2024.9220929>

Following publication, the authors contacted the Editorial Office to apply for voluntary retraction of the article due to poor repeatability of partial experimental data including hardness and strength. After multiple rounds of comprehensive verification, the relevant measurement results were confirmed to be unstably reproducible, which may mislead research in related fields and violates the principle of reproducibility of academic research.

Adhering to the journal's standard procedure, an investigation was conducted by the Editorial Office and the Editorial Board. Following discussion with the authors, the Editorial Board concluded that the poor repeatability and non-reproducibility of key experimental data seriously impact the reliability of the findings of this study. As a result, the Editorial Board has decided to retract this article.

This retraction was approved by the Executive Editor of the journal.

The authors all agreed to this retraction.

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¹Institute for Advanced Ceramics, School of Materials Science and Engineering, Harbin Institute of Technology, Harbin 150080, China. ²Key Laboratory of Advanced Structural-Function Integrated Materials and Green Manufacturing Technology, Ministry of Industry and Information Technology, Harbin 150080, China. ³State Key Laboratory of Advanced Welding and Joining, Harbin Institute of Technology, Harbin 150080, China. ⁴Department of Industrial Engineering, University of Padova, Padova 35131, Italy. ⁵Department of Materials Science and Engineering, The Pennsylvania State University, University Park 16802, USA. ⁶Institute of Materials Science, Darmstadt University of Technology, Darmstadt 64287, Germany. ⁷School of Materials Science and Engineering, Harbin Institute of Technology (Shenzhen), Shenzhen 518055, China.

✉ Corresponding authors. E-mail: D. Li, lidaxin@hit.edu.cn; D. Jia, dcjia@hit.edu.cn

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