



Retraction

RETRACTED: Xu et al. Simplicial Complex-Enhanced Manifold Embedding of Spatiotemporal Data for Structural Health Monitoring. *Infrastructures* 2023, 8, 46

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The journal retracts the article, “Simplicial Complex-Enhanced Manifold Embedding of Spatiotemporal Data for Structural Health Monitoring” [1], cited above.

Following publication, the authors contacted the Editorial Office regarding discrepancies between the reported methods and results and errors made in a pre-print version of this study [2].

Adhering to our complaints procedure, an investigation was conducted by the Editorial Office that confirmed that, due to an error in the code and the inability to retrieve it, the reported results could not be reproduced using the method outlined in the cited reference [2]. Given the impact that this error has on the validity of the overall findings, and the inability to reproduce the results due to the loss of the original code, the Editorial Office, Editorial Board, and authors have decided to retract this article [1] as per MDPI’s retraction policy (https://www.mdpi.com/ethics#_bookmark30, accessed on 30 December 2024) and in line with the Committee on Publication Ethics retraction guidelines (<https://publicationethics.org/retraction-guidelines>, accessed on 30 December 2024).

This retraction was approved by the Editor-in-Chief of the journal *Infrastructures*.

The authors agree to this retraction.



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References

1. Xu, N.; Zhang, Z.; Liu, Y. RETRACTED: Simplicial Complex-Enhanced Manifold Embedding of Spatiotemporal Data for Structural Health Monitoring. *Infrastructures* **2023**, *8*, 46. [CrossRef]
2. Xu, N.; Liu, Y. CAMEL: Curvature-Augmented Manifold Embedding and Learning. *arXiv* **2024**, arXiv:2303.02561v2. Available online: <https://arxiv.org/abs/2303.02561> (accessed on 10 December 2024).

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