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# Retraction notice: Hybrid cumulative approach for localization of nodes with adaptive threshold gradient feature on energy minimization using federated learning

International  
Journal of  
Pervasive  
Computing and  
Communications

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The publishers of *International Journal of Pervasive Computing and Communications* wish to retract the article I., A. and Selvakumar, K. (2024), “Hybrid cumulative approach for localization of nodes with adaptive threshold gradient feature on energy minimization using federated learning”, *International Journal of Pervasive Computing and Communications*, Vol. 20 No. 4, pp. 496-509. <https://doi.org/10.1108/IJPCC-02-2022-0045>

An internal investigation into a series of submissions has uncovered evidence that the peer review process was compromised. As a result of these concerns, the findings of the article cannot be relied upon. This decision has been taken in accordance with Emerald’s publishing ethics and the COPE guidelines on retractions.

Despite numerous attempts to contact the authors, the journal has received no response; the response of the authors would be gratefully received.

The publishers of the journal sincerely apologize to the readers.

The retracted article is available at: <https://doi.org/10.1108/IJPCC-02-2022-0045>

