

Retraction notice: An enhanced network intrusion detection system for malicious crawler detection and security event correlations in ubiquitous banking infrastructure

The publisher of *International Journal of Numerical Methods for Heat and Fluid Flow* wishes to retract the article Wu, H., Torkian, P., Zarei, A., Moradi, I., Karimipour, A. and Afrand, M. (2020), "Hydrodynamic and thermal flow in nanochannel to study effects of roughness by estimation the atoms positions via MD method", *International Journal of Numerical Methods for Heat and Fluid Flow*, Vol. 30 No. 1, pp. 452–467, <https://doi.org/10.1108/HFF-09-2019-0711>. It has come to our attention that there are concerns regarding the authorship of the article and that the peer review process was compromised; as a result, the article's findings cannot be relied upon. The authors of this article would like to note that they do not agree with the content of this notice. The publisher of the journal sincerely apologizes to the readers.

The retracted article is available at: <https://doi.org/10.1108/HFF-09-2019-0711>

