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Retraction: Study of thermal characteristics of energy efficient micro channel heat sinks in advanced geometry structures and configurations: a review

Frontiers Editorial Office*

A Retraction of the Review Article

Study of thermal characteristics of energy efficient micro channel heat sinks in advanced geometry structures and configurations: a review

by Rehman Z, Ahmad F, Muhammad HA, Riaz F, Ayub H MU, Hasan M and Lee M (2022). *Front. Energy Res.* 10:951066. doi: 10.3389/fenrg.2022.951066

Following concerns regarding the originality of the article, an investigation was conducted in accordance with Frontiers' policies. It was found that the complaint was valid and that the article should be retracted, because of an unacceptable level of similarity to an article published by Adham et al. (2013) Mohammed Adham, A., Mohd-Ghazali, N. and Ahmad, R. (2013) "Thermal and hydrodynamic analysis of microchannel heat sinks: A Review," *Renewable and Sustainable Energy Reviews*, 21, pp. 614–622. doi:10.1016/j.rser.2013.01.022. In addition, there is an unacceptable level of similarity in the figures of the article and the article published by Adham et al., (2013) Mohammed Adham, A., Mohd-Ghazali, N. and Ahmad, R. (2013) "Thermal and hydrodynamic analysis of microchannel heat sinks: A Review," *Renewable and Sustainable Energy Reviews*, 21, pp. 614–622. doi:10.1016/j.rser.2013.01.022.

This retraction was approved by the Chief Editors of Frontiers in Energy Research and the Chief Executive Editor of Frontiers. The authors did not respond to the retraction.