Erratum

Erratum to “Effect of Concentric Annular Gap Flow on Wall Shear Stress of Stationary Cylinder Pipe Vehicle under Different Reynolds Numbers”

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In the article titled “Effect of Concentric Annular Gap Flow on Wall Shear Stress of Stationary Cylinder Pipe Vehicle under Different Reynolds Numbers” [1], there was an error in equations (8) and (9). The corrected equations are shown as follows:

$$F_f = \mu F_{n1} = \mu \frac{G - F_c}{2}, \quad (8)$$

$$F_\tau = \frac{\lambda_c}{8} \rho (v_a - v_c)^2 A', \quad (9)$$

where λ_c represents the flow resistance coefficient, which is related to the material of the inner wall of the pipe and the physical properties of the fluid; v_a represents the velocity of the annular gap flow; and v_c represents the velocity of water in the pipe. A' represents the lateral area of the piped vehicle.

The error was introduced during the production process of the article, and Hindawi apologises for causing this error in the article.

References

- [1] X. Jia, X. Sun, and J. Song, “Effect of concentric annular gap flow on wall shear stress of stationary cylinder pipe vehicle under different Reynolds numbers,” *Mathematical Problems in Engineering*, vol. 2020, Article ID 1253652, 19 pages, 2020.