



Resolution of Expression of Concern

Harnessing Digital Twins: Advancing Virtual Replicas for Optimized System Performance and Sustainable Innovation

Resolution of Expression of Concern regarding for: Harnessing Digital Twins: Advancing Virtual Replicas for Optimized System Performance and Sustainable Innovation (. M. . Nawaz Khan & I. . Ahmad , Trans.). (2025). Babylonian Journal of Mechanical Engineering, 2025, 18-33.

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Following the publication of the article, **Harnessing Digital Twins: Advancing Virtual Replicas for Optimized System Performance and Sustainable Innovation**

Published 2025-02-14 an Expression of Concern was issued by the *Babylonian Journal of Mechanical Engineering* on 2026-03-05 to alert our readers to concerns regarding methodology, data provenance, and reported outcomes to confirm their reliability and reproducibility

The editorial team of the *Babylonian Journal of Mechanical Engineering* has completed a thorough post-publication review of the article, the supporting data, and the authors' responses to the queries raised.

Upon careful assessment, we have determined that the concerns have been addressed and clarified to the satisfaction of the editors. We have found no evidence of misconduct or invalidity in the research. The findings presented in the original article are considered robust and accurate.

This notice formally resolves the previously published Expression of Concern. The original article stands as published, and we affirm the integrity of the research.

The *Babylonian Journal of Mechanical Engineering* thanks the readers who brought these matters to our attention, as well as the authors for their cooperation during the review process.