

RETRACION NOTE

Applies to the article: Tarig M. Elzaki, Mohamed Ali Latrach . *The Elzaki Transform Method for Addressing Cauchy Problems in Higher Order Nonlinear PDEs*. *Acta Mechanica et Automatica*. 2025; 19(2): 225-231. <https://doi.org/10.2478/ama-2025-0028>

Description of the retraction: The article is being retracted due to identified substantial unattributed overlap between this article and the following earlier publication: H. O. Orapine, A. A. Baidu and I. M. Kwaghkor, *The Cauchy Problem for Nonlinear Higher Order Partial Differential Equations Using Projected Differential Transform Method*. *International Journal of Mathematical Sciences and Optimization: Theory and Applications*. 2023; 9(2): 74-89.

Following an investigation conducted by the Editorial Office, it was determined that the identified overlap extends beyond the use of individual benchmark equations. It includes the formulation and presentation of the unified Cauchy-problem framework, descriptions of the governing equation and operators, the selection and sequence of five benchmark problems and their initial conditions, and specific features of the graphical presentation.

The journal recognises that individual benchmark equations may have antecedents in earlier literature and that the retracted article uses an analytical method different from that used by Orapine et al. (2023). Those circumstances did not adequately explain the combined pattern of overlap described above without appropriate attribution.

The extent of the overlap affects the article's presentation of the provenance and originality of substantial portions of its content. The journal concluded that the matter could not be adequately addressed by a correction.

The authors were given opportunities to respond to the concerns, submit explanations and propose amendments. They were also invited to comment on the factual accuracy of this retraction notice and to state whether they agree or disagree with the retraction.

The authors have been informed of the decision and disagreed with the retraction.

The Editors and Publisher consider that the issues identified affect the reliability and/or integrity of the published work and therefore the article should no longer be considered part of the reliable scientific literature.

The original article will remain available online with the article marked as retracted in order to maintain the scholarly record. The bibliographic information and DOI will remain unchanged.

The Editors and Publisher apologize to readers and the scientific community for any inconvenience this may have caused.

Retraction DOI: 10.65731/ama/2026-0076

Retraction date: 30/09/2026

Editor-in-Chief of Acta Mechanica et Automatica



Michał Kuciej