**RETRACTION NOTE**

# Retraction Note to: Predicting the effects of nanoparticles on compressive strength of ash-based geopolymers by gene expression programming

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**Retraction note to: Neural Comput & Applic (2013) 23:1677–1685**
https://doi.org/10.1007/s00521-012-1127-7

The Editor-in-Chief has retracted this article [1] because it significantly overlaps with a number of articles including those that were under consideration at the same time [2–4] and previously published articles [5, 6]. Additionally, the article shows evidence of peer review manipulation. The authors have not responded to any correspondence regarding this retraction.

## References

1. Nazari A, Riahi S (2013) Predicting the effects of nanoparticles on compressive strength of ash-based geopolymers by gene expression programming. Neural Comput Appl 23:1677–1685. https://doi.org/10.1007/s00521-012-1127-7

2. Nazari A (2019) Application of gene expression programming to predict the compressive damage of lightweight aluminosilicate geopolymer. Neural Comput App 31:767–776. https://doi.org/10.1007/s00521-012-1137-5

3. Nazari A (2019) Predicting the total specific pore volume of geopolymers produced from waste ashes by gene expression programming. Neural Comput Appl 31:751–757. https://doi.org/10.1007/s00521-012-1135-7

4. Nazari A (2013) Compressive strength of geopolymers produced by ordinary Portland cement: application of genetic programming for design. Mater Des 43:356–366. https://doi.org/10.1016/j.matdes.2012.07.012

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6. Nazari A (2012) Experimental study and computer-aided prediction of percentage of water absorption of geopolymers produced by waste fly ash and rice husk bark ash. Int J Miner Process 110–111:74–81. https://doi.org/10.1016/j.minpro.2012.04.007

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