## **RETRACTION NOTE**



## Retraction Note to: Application of genetic programming (GP) and ANFIS for strength enhancement modeling of CFRP-retrofitted concrete cylinders

Mostafa Jalal<sup>1</sup> · Ali A. Ramezanianpour<sup>1</sup> · Ali R. Pouladkhan<sup>2</sup> · Payman Tedro<sup>2</sup>

Published online: 21 June 2021 © Springer-Verlag London Ltd., part of Springer Nature 2021

Retraction Note to: Neural Comput & Applic (2013) 23:455-470 https://doi.org/10.1007/s00521-012-0941-2

The Editor-in-Chief has retracted this article because it shows significant overlap with a number of previously published articles [1-3].

Ali R. Pouladkhan and Mostafa Jalal do not agree with the Retraction. Ali. A. Ramezanianpour did not respond to correspondence regarding this retraction. The editor was not able to obtain a current email address for Payman Tedro.

## References

- Cevik A, Göğüş MT, Güzelbey İH, Filiz H (2010) Soft computing based formulation for strength enhancement of CFRP confined concrete cylinders. Adv Eng Softw 41(4):527–536. https://doi.org/ 10.1016/j.advengsoft.2009.10.015
- Cevik A (2007) A new formulation for longitudinally stiffened webs subjected to patch loading. J Constr Steel Res 63(10):1328–1340. https://doi.org/10.1016/j.jcsr.2006.12.004
- Cevik A (2007) A new formulation for web crippling strength of cold-formed steel sheeting using genetic programming. J Constr Steel Res 63(7):867–883. https://doi.org/10.1016/j.jcsr.2006.08.

**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The original article can be found online at https://doi.org/10.1007/s00521-012-0941-2.

Mostafa Jalal mjalal@aut.ac.ir

- Concrete Technology and Durability Research Center, Amirkabir University of Technology, Tehran, Iran
- Department of Civil Engineering, Razi University, Kermanshah, Iran

