Retraction Note: Modeling the correlation between Charpy impact energy and chemical composition of functionally graded steels by artificial neural networks

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Retraction Note:
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The Editor-in-Chief has retracted this article [1] because it significantly overlaps with a large number of previously published articles, including [2–6]. Additionally, the article shows evidence of peer review manipulation. The author has not responded to any correspondence regarding this retraction.

References

1. Nazari A (2019) Modeling the correlation between Charpy impact energy and chemical composition of functionally graded steels by artificial neural networks. *Neural Comput Appl* 31:707–721. <https://doi.org/10.1007/s00521-012-1010-6>
2. Nazari A (2013) Application of artificial neural networks for analytical modeling of Charpy impact energy of functionally graded steels. *Neural Comput Appl* 22:731–745. <https://doi.org/10.1007/s00521-011-0761-9>
3. Nazari A (2013) Analytical modeling of tensile strength of functionally graded steels. *Neural Comput Appl* 23:787–799. <https://doi.org/10.1007/s00521-012-0995-1>
4. Bohlooli H, Nazari A, Kaykha MM (2013) RETRACTED: microhardness profile prediction of functionally graded steels by artificial neural networks. *Int J Damage Mech* 22(1):17–36. <https://doi.org/10.1177/1056789511432653>
5. Bohlooli H, Nazari A, Kaykha MM (2012) RETRACTED: analytical modeling of Charpy impact energy of functionally graded steels by ANFIS. *Int J Damage Mech* 21(6):913–939. <https://doi.org/10.1177/1056789511431269>
6. Nazari A, Azimzadegan T (2012) Prediction the effects of ZnO nanoparticles on splitting tensile strength and water absorption of high strength concrete. *Mater Res* 15(3):440–454. <https://doi.org/10.1590/S1516-14392012005000057>

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This article has been retracted. Please see the retraction notice for more detail: <https://doi.org/10.1007/s00521-012-1010-6>

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