



## Retraction Note: Predicting the Impacts of Optimal Residential Development Scenario on Soil Loss Caused by Surface Runoff and Raindrops Using TOPSIS and WetSpa Models

Mahtab Forootan Danesh<sup>1</sup> · Mohammad Reza Dahmardeh Ghaleno<sup>2</sup> · Ehsan Alvandi<sup>3</sup> · Sarita Gajbhiye Meshram<sup>4,5</sup> · Ercan Kahya<sup>6</sup>

Published online: 27 June 2023  
© Springer Nature B.V. 2023

**Retraction Note: Water Resources Management (2020) 34:3257-3277**  
<https://doi.org/10.1007/s11269-020-02611-7>

The Editor-in-Chief has retracted this article because the work reported overlaps with that published previously (Forootan Danesh et al. 2015; Forootan et al. 2018) in Persian. This article is therefore redundant. Mahtab Forootan Danesh, Mohammad Reza Dahmardeh Ghaleno and Ercan Kahya disagree with this retraction. Ehsan Alvandi and Sarita Gajbhiye Meshram have not responded to correspondence from the Publisher about this retraction.

The original article can be found online at <https://doi.org/10.1007/s11269-020-02611-7>.

✉ Ehsan Alvandi  
alvandi\_u\_2010@yahoo.com

✉ Sarita Gajbhiye Meshram  
saritagemshram@tdtu.edu.vn

Mahtab Forootan Danesh  
mahtab.forootan@yahoo.com

Mohammad Reza Dahmardeh Ghaleno  
mr.dahmardeh@uoz.ac.ir

Ercan Kahya  
kahyae@itu.edu.tr

- <sup>1</sup> Department of Watershed Management, Sari University of Agricultural Sciences and Natural Resources, Sari, Iran
- <sup>2</sup> Department of Range and Watershed Management, Faculty of Water and Soil, University of Zabol, Zabol, Iran
- <sup>3</sup> Department of Watershed Management, Gorgan University of Agricultural Sciences and Natural Resource, Gorgan, Iran
- <sup>4</sup> Department for Management of Science and Technology Development, Faculty of Environment and Labour Safety, Ton Duc Thang University, Ho Chi Minh City, Vietnam
- <sup>5</sup> Faculty of Environment and Labour Safety, Ton Duc Thang University, Ho Chi Minh City, Vietnam
- <sup>6</sup> Civil Engineering Department, Istanbul Technical University (ITU), 34469 İstanbul, Türkiye

## References

- Forootan Danesh M, Bahremand AR, Zeinivand H, Ownagh M, Najafinezhad A (2015) Effects of different urbanization scenarios on suspended sediment yield in Ziarat watershed, Iran (In Persian). *J Water and Soil Conserv* 22(3):207–220
- Forootan M, Alvandi E, Bahremand A, Zeinivand H, Mirzaei G (2018) Simulating Optimal Scenarios of Urbanization Impacts on Flow Hydrograph and Sediment Concentration in Ziarat Watershed, Iran (In Persian). *Quart J Environ Erosion Res* 28(7:4):44–57

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