



## Retraction Note to: Temperature-based estimation of global solar radiation using soft computing methodologies

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### Retraction Note to: *Theor Appl Climatol* (2016) 125:101–112 <https://doi.org/10.1007/s00704-015-1487-x>

The Editor-in-Chief has retracted this article [1] because validity of the content of this article cannot be verified. This article showed evidence of substantial text overlap (most notably with the articles cited [2, 3, 4, 5 and 6]) and authorship manipulation. Shahaboddin Shamshirband disagrees with this retraction. Authors Kasra Mohammadi, Amir Seyed Danesh, Mohd Shahidan Abdullah, and Mazdak Zamani have not responded to correspondence about this retraction.

[1] Mohammadi, K., Shamshirband, S., Danesh, A.S. et al. *Theor Appl Climatol* (2016) 125: 101. <https://doi.org/10.1007/s00704-015-1487-x>

[2] “Hybrid auto-regressive neural network model for estimating global solar radiation in Bandar Abbas, Iran”; Shamshirband, S., Mohammadi, K., Piri, J. et al. *Environ Earth Sci* (2016) 75: 172.

[3] “Daily global solar radiation prediction from air temperatures using kernel extreme learning machine: A case study for Iran” by Shahaboddin Shamshirband, Kasra Mohammadi, Hui-Ling Chen, Ganthan Narayana Samy, Dalibor Petković, Chao Ma in *Journal of Atmospheric and Solar-Terrestrial Physics*; Volume 134, November 2015, Pages 109-117

[4] “A hybrid SVM-FFA method for prediction of monthly mean global solar radiation” by Shamshirband, S., Mohammadi, K., Tong, C.W. et al. *Theor Appl Climatol* (2016) 125: 53.

[5] “Support vector regression based prediction of global solar radiation on a horizontal surface” by Kasra Mohammadi, Shahaboddin Shamshirband, Mohammad Hossein Anisi, Khubaib Amjad Alam, Dalibor Petković. *Energy Conversion and Management*; Volume 91, Pages 433-441

[6] “Potential of adaptive neuro-fuzzy system for prediction of daily global solar radiation by day of the year” by Kasra Mohammadi, Shahaboddin Shamshirband, Chong Wen Tong, Khubaib Amjad Alam, Dalibor Petković. *Energy Conversion and Management* Volume 93, Pages 406-413

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