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RECEIVED 17 September 2025
ACCEPTED 10 October 2025
PUBLISHED 24 October 2025

CITATION

Zhang L, Zhao S, Zhao G, Wang L, Liu B, Na Z, Liu Z, Yu Z and He W (2025) Correction: Short-time photovoltaic output prediction method based on depthwise separable convolution Visual Geometry group- deep gate recurrent neural network. *Front. Energy Res.* 13:1707498. doi: 10.3389/fenrg.2025.1707498

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Correction: Short-time photovoltaic output prediction method based on depthwise separable convolution Visual Geometry group- deep gate recurrent neural network

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KEYWORDS

photovoltaic power output prediction, deep learning, depthwise separable convolution, VGG, gate recurrent neural network

A Correction on

Short-time photovoltaic output prediction method based on depthwise separable convolution Visual Geometry group- deep gate recurrent neural network

by Zhang L, Zhao S, Zhao G, Wang L, Liu B, Na Z, Liu Z, Yu Z and He W (2024). *Front. Energy Res.* 12:1447116. doi: 10.3389/fenrg.2024.1447116

Clevert, D.-A., Unterthiner, T., and Hochreiter, S. (2016). Fast and Accurate Deep Network Learning by Exponential Linear Units (ELUs). *arXiv* [Preprint]. Available online at: <https://doi.org/10.48550/arXiv.1511.07289> was not cited in the article. The citation has now been inserted in section 3 Depthwise separable convolution Visual Geometry group-deep gate recurrent neural network, 3.3 *Exponential linear unit activation function*, Paragraph 3, and should read: “To overcome these challenges, this paper utilizes the Exponential Linear Units (ELU) activation function, introduced by Clevert et al., in 2016. ELU maintains nonlinearity while providing a better handling of negative inputs, avoiding the “dying ReLU” problem (Clevert et al., 2016). This characteristic has made ELU popular in deep neural networks, particularly in natural language processing and image processing, where it has achieved notable results.”

The new reference replaces Staer-Jensen, H., Sunde, K., Nakstad, E. R., Eritsland, J., and Andersen, G. Ø. (2018). Comparison of Three Haemodynamic Monitoring Methods in Comatose Post Cardiac Arrest Patients. *Scand. Cardiovasc. J.* 52 (3), 141–148. doi:10.1080/14017431.2018.1450992, which has been removed.

The original article has been updated.

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