

# Errata

## Errata on “Improved Algorithm to Derive All-Sky Longwave Downward Radiation From Space: Application to Fengyun-4A Measurements”

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In the above article [1], the following corrections to text citations should be noted. In Sections II “DATA” and IV “RESULTS AND ANALYSIS,” the citation [13] is changed to [24] and all text citations for [24] through [45] link to the latter citation. Table I provides the incorrect citation as shown in the published article along with the reference to which it should direct. In addition, the citation [27] in the above article [1] is revised to [4] in this Errata.

Also, URLs were omitted in the last paragraph of the article; it should read as follows: “It should be pointed out that although the FY-4A data are used in this study for the algorithm test, the proposed scheme is a general one, which does not rely on specific satellite data; instead, it can be applied to many remotely sensed data, such as FY-3D (<http://www.nsmc.org.cn/nsmc/cn/satellite/FY3D.html>), FY-4B (<http://fy4.nsmc.org.cn/nsmc/cn/theme/FY4B.html>), MODIS (<https://modis.gsfc.nasa.gov/>), GOES (<https://www.nasa.gov/content/goes>), MSG (<https://archive.eumetsat.int/usc/>), and VIIRS [20] (cited as [2] in this Errata) and Himawari-8 [21] (cited as [3] in this Errata) satellites, etc., as long as the required driving variables (LST, CWV, CTT, and CF) are properly provided. Considering its reliability in accuracy and easy operation, it can be conveniently adopted by common

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TABLE I  
CORRECTED TEXT CITATIONS

Published Text Citation	Correct Reference
[13]	[24] D. R. Doelling et al.
[24]	[25] S. Platnick et al.
[25]	[26] H. Hersbach et al.
[26]	[27] A. Drienel et al.
[27]	[4] in this Errata
[28]	[29] J. P. Lhomme et al.
[29]	[30] S.-B. Duan et al.
[30]	[31] H. Ma et al.
[31]	[32] B.-C. Gao and Y. J. Kaufman
[32]	[33] S. Kato et al.
[33]	[34] G. L. Stephens et al.
[34]	[35] M. Wild et al.
[35]	[36] Y. C. Zhang et al.
[36]	[37] T. Y. Nakajima et al.
[37]	[38] H. Letu et al.
[38]	[39] J. P. Bobak et al.
[39]	[40] T. T. Wilheit and K. D. Hutchison
[40]	[41] X. Wang et al.
[41]	[42] X. Wu
[42]	[43] D. P. Kratz et al.
[43]	[44] S. Yu et al.
[44]	[45] X. Li et al.
[45]	[46] G. Wang et al.

users to map global longwave downward radiation (LWDR) with improved spatio-temporal resolutions.”

### REFERENCES

- [1] T. Wang et al., “Improved algorithm to derive all-sky longwave downward radiation from space: Application to Fengyun-4A measurements,” *IEEE Trans. Geosci. Remote Sens.*, vol. 61, 2023, Art. no. 4103213, doi: 10.1109/TGRS.2023.3289058.
- [2] J. E. Leabee and J. A. Kronenwetter, “NPP: NASA’s continuity mission for Earth observation,” *Proc. SPIE*, vol. 4881, pp. 86–94, Apr. 2003, doi: 10.1117/12.462508.
- [3] H. Letu et al., “A new benchmark for surface radiation products over the east Asia–Pacific region retrieved from the Himawari-8/AHI next-generation geostationary satellite,” *Bull. Amer. Meteorological Soc.*, vol. 103, no. 3, pp. E873–E888, Mar. 2022, doi: 10.1175/BAMS-D-20-0148.1.
- [4] X. Li et al., “Heihe watershed allied telemetry experimental research (HiWATER): Scientific objectives and experimental design,” *Bull. Amer. Meteorological Soc.*, vol. 94, no. 8, pp. 1145–1160, Aug. 2013, doi: 10.1175/BAMS-D-12-00154.1.