

Interactive comment on “DSCOVER/EPIC-derived global hourly/daily downward shortwave and photosynthetically active radiation data at $0.1^\circ \times 0.1^\circ$ resolution” by Dalei Hao et al.

Meredith Brown (Referee)

mglbrown@terpmail.umd.edu

Received and published: 8 July 2020

The authors present a unique use of EPIC data for SW/PAR retrievals. Potentially useful to the global climate modeling community and surface radiation budget studies.

The spatial resolution may be too coarse for many vegetation studies, but the solar power communities may find this very useful, especially the temporal resolution.

Overall, a fine paper, it is well structured and clearly written.

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2020-19, 2020>.