Publications

On this page, you will find publications of the RMIB GERB Team in peer-reviewed journals.

In Press

2017

- M. Urbain, N. Clerbaux, A. Ipe, F. Tornow, R. Hollmann, E. Baudrez, A. Velazquez Blazquez, J. Moreels (2017): The CM SAF TOA Radiation Data Record Using MVIRI and SEVIRI, *Remote Sensing, 9, 466*.
- F. Tornow, N. Clerbaux, A. Ipe, U. Manon (2017): An improved method to estimate reference cloud-free images for the visible band of geostationary satellites, *International Journal of Remote Sensing, 38(23), 7220-7241, doi:10.1080/01431161.2017.1372859*.
- S. Dewitte and N. Clerbaux (2017): Measurement of the Earth Radiation Budget at the Top of the Atmosphere — A Review, *Remote Sensing, 9, 1143; doi:10.3390/rs9111143*.

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- I. Decoster, N. Clerbaux, E. Baudrez, S. Dewitte, A. Ipe, S. Nevens, A. Velazquez-Blazquez, J. Cornelis (2014): Spectral Aging Model Applied to Meteosat First Generation Visible Band, *Remote Sens., 6, 2534-2571*.
- I. Decoster (2014): Spectral ageing model for the Meteosat First Generation visible band, *PhD thesis at Vrije Universiteit Brussel*.

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- W. Greuell, E. van Meijgaard, N. Clerbaux, J.-F. Meirink (2011):
  Evaluation of model-predicted top-of-atmosphere radiation and cloud parameters over Africa with observations from GERB and SEVIRI. Journal of Climate, 24(15), 4015-4036.

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- B. De Paepe, S. Dewitte (2009):
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- N. Clerbaux, J.E. Russell, S. Dewitte, C. Bertrand, D. Caprion, B. De Paepe, L. Gonzalez Sotelino, A. Ipe, R. Bantges, H.E. Brindley (2009):
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- B. De Paepe, A. Ignatov, A. Ipe, S. Dewitte (2008):
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