## **Accepted Manuscript**

Laboratory spectroscopy of meteorite samples at UV-Vis-NIR wavelengths: Analysis and discrimination by principal components analysis

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PII: S0022-4073(17)30719-7 DOI: 10.1016/j.jqsrt.2017.11.011

Reference: JQSRT 5902



Received date: 21 September 2017 Revised date: 13 November 2017 Accepted date: 13 November 2017



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### Highlights

- Meteorite samples are measured with the University of Helsinki integrating-sphere UV-Vis-NIR spectrometer.
- The spectral measurements are transformed with the principal component analysis.
- Different meteorite types can be distinguished from the transformed data

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