

**PRINT-ONLY: OMEGA@MARS**

Cruikshank D. P.

*Vassili Ivanovich Moroz — An Appreciation* [#1979]

Vassili Moroz (b. 1931, d. 2004) was a key scientist and organizer in Soviet (Russian) and international programs of planetary exploration. He was a pioneer in infrared astronomy and in the study of the surfaces and atmospheres of Mars and Venus.

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*Component Separation of OMEGA Spectra with ICA* [#1623]

The ICA component analysis applied to the OMEGA spectra is a fast and efficient tool that has proven to detect in hyperspectral data spatially independent component whose spectra can be automatically retrieved without any *a priori* knowledge of the composition.