PRINT ONLY: INFORMATICS AND CARTOGRAPHY

Grumpe A.   Wöhler C.   Liu M.   Wu B.
Construction of Very High Resolution DTMs Based on NAC Images Using Stereo Analysis and Shape from Shading: A First Glance **[#1787]**
We present a combination of stereo analysis and shape from shading to derive DTMs from NAC images. The effective resolution of the DTM is approximately 0.5 m.

Mengewein N.   Grumpe A.   Rommel D.   Wöhler C.
Calibration for the Estimation of Weight Fractions Using Non-Linear Spectral Unmixing **[#2418]**
We propose a calibration for the estimation of weight fractions based on the spectral reflectance. The approach is evaluated on laboratory measurements.

Purohit S.   Gandhi S.
Automatic Crater Classification According to Their Morphological Types Using SIFT and Sparse Coding **[#2317]**
The paper presents a comprehensive platform where different crater detection and classification techniques can be used and tested.