

Peer-reviewed publications

- Haus R. and **G. Arnold** (2010). Radiative transfer in the atmosphere of Venus and first surface emissivity retrievals from VIRTIS/VEX measurements. *Plant. Space Sci.*, submitted.
- Arnold G.**, H. Hiesinger, J. Helbert, C. Paproth, T. Säuberlich, G. Peter, and I. Walter (2009). Thermal infrared imaging of Mercury – MERTIS a new remote sensing technology. *Proc. SPIE* **7453**, 745305 (10 pages), DOI:10.1117/12.829044.
- Coradini A., F. Capaccioni, P. Drossart, S. Erard, G. Filacchione, M.C. De Sanctis, M.T. Capria, J. Crovisier, E. Ammannito, R. Orosei, F. Tosi, **G. Arnold**, A. Barucci, G. Bellucci, J. Benkhoff, J.-P. Bibring, M. Blecka, D. Bockelée-Morvan, U. Carsenty, P. Cerroni, M. Combes, M. Combi, T. Encrenaz, C. Federico, S. Fonti, V. Formisano, R. Jaumann, E. Kuehrt, Y. Langevin, G. Magni, T. McCord, S. Mottola, G. Neukum, G. Piccioni, H. Rauer, B. Schmitt, G. Tozzi, and D. Tiphene (2009). VIRTIS: an Imaging Spectrometer for the ROSETTA mission. In *Rosetta: ESA's Mission to the Origin of the Solar System*, (ed. R. Schulz, C. Alexander, H. Boehnhardt, K.-H. Glasmeier), Springer, 565-587.
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