

### Non MMT Scientific Publications by MMT Staff

The Effects of Space Weathering at UV Wavelengths: S-Class Asteroids

A. R. Hendrix, F. Vilas

*AJ*, **132**, 1396

Detection and Discrimination of Sulfate Minerals using Reflectance Spectroscopy

E. A. Cloutis et al., F. Vilas

*Icarus*, **184**, 121

Early Time Chromatic Variations in the Wind-Swept Medium of GRB 021211 and the Faintness of its Afterglow

M. C. Nysewander et al., G. G. Williams

*ApJ*, **651**, 994

Rapid Multiwaveband Polarization Variability in the Quasar PKS 0420–014: Optical Emission from the Compact Radio Jet

F. D. D’Arcangelo et al., G. G. Williams

*ApJ*, **659**, L107

Highly Polarized Optically Selected BL Lacertae Objects

P. S. Smith, G. G. Williams, G. D. Schmidt, A. M. Diamond-Stanic, D. L. Means

*ApJ*, **663**, 118

*SPITZER* Observations of Low-Luminosity Isolated and Low Surface Brightness Galaxies

J. L. Hinz, M. J. Rieke, G. H. Rieke, C. N. A. Willmer, K. Misselt, C. W. Engelbracht,

M. Blaylock, T. E. Pickering

*ApJ*, **663**, 895

Exploring the Asteroid Belt with Ion Propulsion: Dawn Mission History, Status and Plans

C. T. Russell et al., F. Vilas

*Advances in Space Research*, **40**, 193