

- Shkuratov, Yu., Kaydash, V., Gerasimenko, S., Opanasenko, N., Velikodsky, Yu., Korokhin, V., Videen, G., Pieters, C., 2010. Probable swirls detected as photometric anomalies in Oceanus Procellarum. *Icarus* 208, 20–30.
- Sickafoose, A.A., Colwell, J.E., Horányi, M., Robertson, S., 2002. Experimental levitation of dust grains in a plasma sheath. *J. Geophys. Res.* 107, 1408.
- Singer, S.F., Walker, E.H., 1962a. Electrostatic dust transport on the lunar surface. *Icarus* 1, 112–120.
- Singer, S.F., Walker, E.H., 1962b. Photoelectric screening of bodies in interplanetary space. *Icarus* 1, 7–12.
- Siscoe, G.L., Goldstein, B., 1973. Solar wind interaction with lunar magnetic fields. *J. Geophys. Res.* 78, 6741–6748.
- Slavin, J.A. et al., 2007. MESSENGER: Exploring Mercury's Magnetosphere. *Space Sci. Rev.* 131, 133–160.
- Staid, M.I., Pieters, C.M., 2000. Integrated spectral analysis of mare soils and craters: Applications to eastern nearside basalts. *Icarus* 145, 122–129.
- Starukhina, L.V., Shkuratov, Y.G., 2004. Swirls on the Moon and Mercury: Meteoroid swarm encounters as a formation mechanism. *Icarus* 167, 136–147.
- Strazzulla, G., Dotto, E.B.R., Brunetto, R., Barucci, M.A., Blanco, A., Orofino, V., 2005. Spectral alteration of the Meteorite Epinal (H5) induced by heavy ion irradiation: A simulation of space weathering effects on near-Earth asteroids. *Icarus* 174, 31–35.
- Stubbs, T.J., Vondrak, R.R., Farrell, W.M., 2006. A dynamic fountain model for lunar dust. *Adv. Space Res.* 37, 59–66.
- Takahashi, K., Kaneko, T., Hatakeyama, R., 2008. Double layer created by electron cyclotron resonance heating in an inhomogeneously magnetized plasma with high-speed ion flow. *Phys. Plasmas* 15, 072108.
- Taylor, L.A. et al., 2001. Lunar mare soils: Space weathering and the major effects of surface-correlated nanophase Fe. *J. Geophys. Res.* 106, 27985–27999.
- Thompson, T.W. et al., 1974. A comparison of infrared, radar, and geologic mapping of lunar craters. *Moon* 10, 87–117.
- Vasavada, A.R., Paige, D.A., Wood, S.E., 1999. Near-surface temperatures on Mercury and the Moon and the stability of polar ice deposits. *Icarus* 141, 179–193.
- Vernazza, P. et al., 2006. Asteroid colors: A novel tool for magnetic field detection? The case of Vesta. *Astron. Astrophys.* 451, L43–L46.
- Vernazza, P. et al., 2009. Solar wind as the origin of rapid reddening of asteroid surfaces. *Nature* 458, 993–995.
- Walker, E.H., 1973. The lunar ionosphere and implications for erosion on the Moon. In: *Photon and Particle Interactions with Surfaces in Space, Proceedings of the 6th ESLAB Symposium, Noordwijk*, pp. 521–544.
- Wang, X.H.M., Robertson, S., 2009. Experiments on dust transport in plasma to investigate the origin of the lunar horizon glow. *J. Geophys. Res.* 114, 05103.
- Wang, J., He, X., Cao, Y., 2008. Modeling electrostatic levitation of dust particles on lunar surface. *IEEE Trans. Plasma Sci.* 36, 2459–2466.
- Weiss, B.P. et al., 2008. Magnetism on the angrite parent body and the early differentiation of planetesimals. *Science* 322, 713–716.
- Willis, D.M., 1971. Structure of the magnetopause. *Rev. Geophys. Space Phys.* 9, 953–985.
- Willis, R.F., Anderegg, M., Feuerbacher, B., Fitton, B., 1972. Photoemission and secondary electron emission from lunar surface material. In: *Photon and Particle Interactions with Surfaces in Space, Proceedings of the 6th ESLAB Symposium, Noordwijk*, pp. 389–401.
- Yamada, M. et al., 1999. Simulation of space weathering of planet-forming materials: Nanosecond pulse laser irradiation and proton implantation on olivine and pyroxene samples. *Earth Planets Space* 51, 1255–1265.
- Zhang, Y., Paxton, L.J., Lui, A.T.Y., 2007. Polar rain aurora. *Geophys. Res. Lett.* 34, L20114.
- Zisk, S.H. et al., 1972. Apollo 16 landing site: Summary of Earth-based remote sensing data. *Apollo 16 Preliminary Science Report, NASA Spec. Publ., NASA SP-315, 29, 105–110.*
- Zook, H.A., McCoy, J.E., 1991. Large scale lunar horizon glow and a high altitude lunar dust exosphere. *Geophys. Res. Lett.* 18, 2117–2120.
- Zook, H.A., Potter, A.E., Cooper, B.L., 1995. The lunar dust exosphere and Clementine lunar horizon glow. *Lunar Planet. Sci. XXVI*, 1577–1578 (abstract).