

- Shingareva, T.V., Kuzmin, R.O., 2001. Mass-wasting processes on the surface of Phobos. *Sol. Syst. Res.* 35, 431–443.
- Soter, S., Harris, A., 1977. Are striations on Phobos evidence of tidal stress? *Nature* 268, 421–422.
- Stickle, A.M., Schultz, P.H., Crawford, D.A., 2013. Subsurface shear failure in spherical bodies: a possible formation mechanism for the surface troughs on 4 Vesta. *Lun. Planet. Sci. Conf. XLIV* (abstract 2417).
- Stöffler, D., Ryder, G., Ivanov, B.A., Artemieva, N.A., Cintala, M.J., Grieve, R.A., 2006. Cratering history and lunar chronology. *Rev. Mineral. Geochem.* 60, 519–596.
- Sullivan, R.J., Thomas, P.C., Murchie, S.L., Robinson, M.S., 2002. Asteroid geology from Galileo and NEAR Shoemaker data. In: Bottke Jr., W.F., Cellino, A., Paolicchi, P., Binzel, R.P. (Eds.), *Asteroids III*. University of Arizona Press, Tucson, pp. 331–350.
- Terzaghi, K., Peck, R.B., 1948. *Soil Mechanics in Engineering Practice*. John Wiley and Sons, New York (566 pp.).
- Terzaghi, K., Peck, R.B., 1967. *Soil Mechanics in Engineering Practice*. John Wiley and Sons, New York (729 pp.).
- Thomas, P.C., 1978. *The Morphology of Phobos and Deimos* 1978, Ph.D. Thesis, Cornell University, Ithaca, NY, 272 pp.
- Thomas, P.C., Veverka, J., 1980. Crater densities on the satellites of Mars. *Icarus* 41, 365–380.
- Thomas, P., Veverka, J., Bloom, A., Duxbury, T., 1979. Grooves on Phobos: their distribution, morphology, and possible origin. *J. Geophys. Res.* 84, 8457–8477.
- Thomas, P.C., 1993. Gravity, tides, and topography on small satellites and asteroids: application to surface features of the Martian satellites. *Icarus* 105, 326–344. <http://dx.doi.org/10.1006/icar.1993.1130>.
- Thomas, P.C., 1998. Ejecta emplacement on the Martian satellites. *Icarus* 131, 78–106.
- Thomas, P.C., Veverka, J., Sullivan, R., Simonelli, D.P., Malin, M.C., Caplinger, M., Hartmann, W.K., James, P.B., 2000. Phobos: regolith and ejecta blocks investigated with Mars Orbiter Camera images. *J. Geophys. Res.* 105, 15091–15106.
- Veverka, J., Duxbury, T.C., 1977. Viking observations of Phobos and Deimos: preliminary results. *J. Geophys. Res.* 82, 4213–4223.
- Wählisch, M., Willner, K., Oberst, J., Matz, K.D., Scholten, F., Roatsch, T., Hoffmann, H., Semm, S., Neukum, G., 2010. A new topographic image atlas of Phobos. *Earth Planet. Sci. Lett.* 294, 547–553.
- Willner, K., M. Wählisch, J. Oberst, F. Scholten, v. Schmidt, H. Hoffmann, T. Roatsch, and K.D. Matz 2011, An updated Phobos DTM and map for mission support based on HRSC image data. In: *Second International Conference on the Exploration of Phobos and Deimos*, Mars Inst. Tech. Pub. MITP-2011-001, and SET Inst. Tech. Pub. SITP-2011-001, p. 36.
- Wilson, L., Head, J.W., 1989. Dynamics of groove formation on Phobos by ejecta from Stickney. *Lun. Planet. Sci. Conf. XX*, 1211–1212.
- Wilson, L., Keil, K., 2001. The role of regolith redistribution in influencing the evolution of the shapes of asteroids. *Meteorit. Planet. Sci.* 36, 817–829.