

Refereed Publications

- [1] Kankanamge, D. G. J., and W. B. Moore 2016. Heat transport in the Hadean mantle: From heat pipes to plates. *Geophysical Research Letters* 43, 3208–3214.
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- [3] Moore, W. B., and A. Lenardic 2015. The efficiency of plate tectonics and nonequilibrium dynamical evolution of planetary mantles. *Geophys. Res. Lett.*, 42, doi:10.1002/2015GL065621.
- [4] Pothier, N. M., D. R. Weimer, and W. B. Moore 2015. Quantitative maps of geomagnetic perturbation vectors during substorm onset and recovery. *Journal of Geophysical Research (Space Physics)* 120, 1197-1214.
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- [6] Moore, W. B., Webb, A. A. G. 2013. Heat-pipe Earth. *Nature* 501, 501-505.
- [7] Hüttig, C., N. Tosi, and W. B. Moore 2013. An improved formulation of the incompressible Navier-Stokes equations with variable viscosity. *Physics of the Earth and Planetary Interiors* 220, 11-18.
- [8] Rubin, A. E. and W. B. Moore 2011. What's up? Preservation of gravitational direction in the Larkman Nunatak 06299 LL impact melt breccia. *Meteoritics and Planetary Science* 46, 737-747.
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- [10] Moore, W. B. and H. Hussmann 2009. Thermal Evolution of Europa's Silicate Interior. *Europa*, Edited by Robert T. Pappalardo, William B. McKinnon, Krishan K. Khurana. University of Arizona Press, Tucson, 2009. The University of Arizona space science series ISBN: 9780816528448, p.369 369.
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- [12] Williams, J.-P., F. Nimmo, W. B. Moore, and D. A. Paige 2008. The formation of Tharsis on Mars: What the line-of-sight gravity is telling us. *Journal of Geophysical Research (Planets)* 113, E10011.
- [13] Breuer, D. and W. B. Moore (2007) Dynamics and Thermal History of Terrestrial Planets, the Moon, and Io, in *Treatise on Geophysics*, vol. 10, G. Schubert, ed., Elsevier.
- [14] Nimmo, F., P. C. Thomas, R. T. Pappalardo, and W. B. Moore 2007. The global shape of Europa: Constraints on lateral shell thickness variations. *Icarus* 191, 183-192.

- [15] Moore, W. B., G. Schubert, J. D. Anderson, and J. R. Spencer 2007. The interior of Io. *Io After Galileo: A New View of Jupiter's Volcanic Moon* 89.
- [16] Palguta, J., J. D. Anderson, G. Schubert, and W. B. Moore 2006. Mass anomalies on Ganymede. *Icarus* 180, 428-441.
- [17] Moore, W. B. 2006. Thermal equilibrium in Europa's ice shell. *Icarus* 180, 141-146.
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