

HIGHLIGHTS AND BREAKTHROUGHS

New data on lunar magmatic processes

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Abstract. New data based on a detailed analysis of pyroxene zoning strongly suggests that convection is an important process in lunar magmas. Elardo and Shearer (2014) carefully document irregular oscillatory zoning that is best explained by movement of pyroxene crystals in a convecting magma. Lunar samples that contain such data are rare, but this study should inspire more extensive efforts to further document magmatic processes. **Keywords:** Planetary materials, oscillatory zoned pyroxene, lunar magma

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