

Analysis of impact melt at lunar craters using remote sensing data

Naru Hirata[1]

[1] JST

<http://moon.nasda.go.jp/>

Impact cratering and material melting are fundamental processes in the solid bodies of the Solar System. The purpose of this study was to determine the origin and mode of transportation of impact melt. The distribution and lithology of crater ejecta provide good information about impact process. Lunar craters are good targets, because they are well preserved in the moon environment.