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Laboratory photometry of regolith analogues: effect of porosity

A. Kar, A.K. Sen, R. Gupta

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Highlights

- We have added one very recent work by us viz. Deb & Sen 2016 in page 3, 9 lines up.
- We have redrawn figures (3-9), for better clarity.
- Discussions and conclusions have been modified with more scientific justifications to explain cases for reflectance of alumina; single particle albedo and sample compactness; relation between roughness, porosity and reflectance.

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