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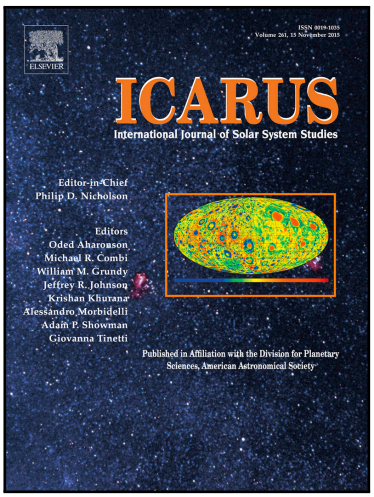

An Investigation of Dust Storms Observed with the Mars Color Imager

Scott D. Guzewich , Anthony D. Toigo , Huiqun Wang

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Highlights:

- We report a climatology of textured and untextured dust storms observed by the Mars Color Imager.
- Textured dust storms predominantly occur near the polar cap edges.
- Textured dust storm occurrence is anti-correlated with surface topography and albedo.
- 50% of the variance in textured dust storm activity can be explained by two empirical orthogonal function modes.

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