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Aerosol optical depth as observed by the Mars Science Laboratory
REMS UV photodiodes

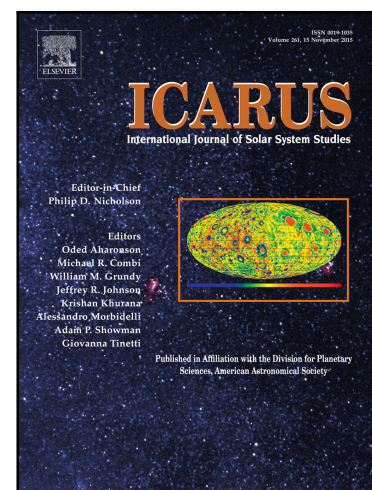
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Highlights

- Systematic REMS observations enable retrieval of daily aerosol optical depth.
- Numerous short-lived increases in optical depth punctuate the background variation.
- Cleaning of dust from the REMS photodiodes was observed around $L_s=270^\circ$.
- Aerosol particle sizes are larger on average when optical depth is highest.

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