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Decline of Crater Obliteration Rates During Early Martian History

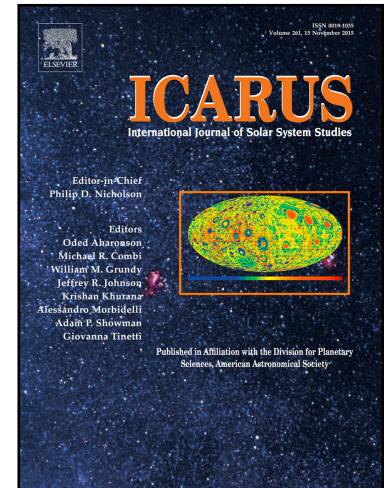
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Highlights

- We built a 1D model of crater obliteration
- We document the time-dependence of the crater obliteration rates on Mars continuously decreased between 3.8 Ga and 3Ga (Hartmann, 2005 timescale)
- Mars never experienced a dramatic climatic shift, but rather it gradually dried out over time

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