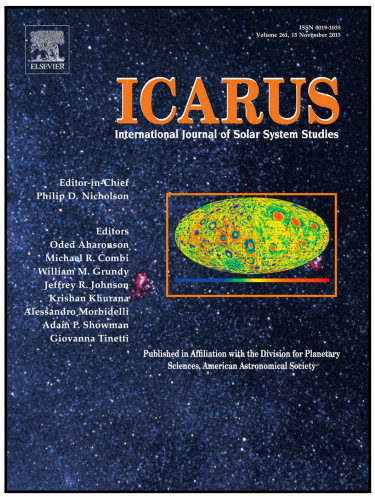


# Analysis of gaseous ammonia ($NH_3$) absorption in the visible spectrum of Jupiter

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## Highlights

- Available sources of ammonia absorption in visible/near-IR compared and analysed
- Band data of Bowles et al. (2008) found to combine best accuracy and coverage
- Find absence of reliable absorption data below 0.758 $\mu$m under Jovian conditions
- Findings relevant to solar system and future vis/NIR observations of cool planets