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Ion irradiation of carbonaceous chondrites: a new view of space weathering on primitive asteroids

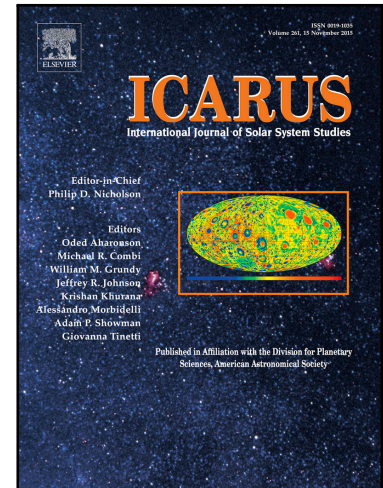
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Highlights

- New ion irradiations on several carbonaceous chondrites to simulate space weathering
- Evidence for a dependence to initial composition
- Modifications revealed in the MIR range
- Proposed model to describe space weathering effects on primitive asteroids

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