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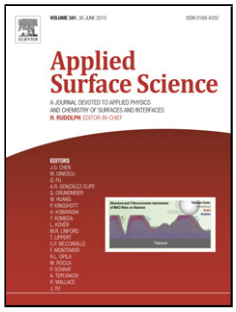

Title: Infrared and ultraviolet laser removal of crustose lichens on dolomite heritage stone

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Highlights

- Laser irradiation at 1064 nm (IR) or 355 nm (UV) partially removes epilithic lichens on dolostone.
- Irradiation in a sequential, dual IR-UV mode efficiently eliminates lichen thalli.
- Dual IR-UV irradiation mode induces severe damage on endolithic colonizers of dolostone.