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Title: Satellite Monitoring of the Biomass-burning Aerosols during the Wildfires of August 2021 in Greece

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Satellite Monitoring of the Biomass-burning Aerosols during the Wildfires of August 2021 in Greece



- In the first two weeks of August 2021, Greece has suffered a series of wildfires that have burned a large area of the island of Evia and several areas of the Peloponnese and Attica.
- High concentrations of biomass-burning aerosols and large spatial extent of the biomass smoke.
- North Evia burned area: 50,000 hectares
- This work aims at analyzing the impact of these fire events over Greece on atmospheric aerosol load using satellite data.



Copernicus Sentinel -2





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S5P data: https://s5phub.copernicus.eu/dhus/



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(Validation ALH paper in preparation Michailidis et al. 2021)

Details in Poster!