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Groundwater salinization and seawater intrusion tracing based on Lithium concentrationin the shallow aquifer of Jerba Island, Southeastern Tunisia

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Highlights

- Seawater intrusion is the mechanism controlling the interaction between groundwater and aquifer materials.
- Lithium content and groundwater abnormal salinizationAre highly correlated.
- Lithium is a tracer for the processes associated to seawater intrusion.

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