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Annotated Bibliography

Romero-Wolf, Andrew, et al. "A Passive Probe For Subsurface Oceans And Liquid Water In Jupiter’s Icy Moons." *Icarus* 248.(2015): 463-477. *Academic Search Premier*. Web. 8 Apr. 2015.

In this article, NASA employees describe their use of interferometric reflectometers to detect liquid water and oceans beneath the surfaces of some of Jupiter’s moons, namely Europa and Ganymede. Using these reflectometers and other tools, they will be able to surmise the thickness and other properties of the Europa’s ice shell. These methods are passive in nature, which helps reduce the risk of transmission failure.