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Lighting up dark exomoons: observational signatures of tidally induced volcanism in other worlds

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The background is a dark navy blue. In the upper half, there are three stylized celestial systems. One on the left is purple, one in the center is yellow, and one on the right is light blue. Each system consists of concentric elliptical orbits with small circles representing planets or moons. In the top right corner, there are three white four-pointed stars. In the bottom half, there is a stylized landscape of three volcanoes. The central volcano is orange with dark blue/black outlines and is emitting a large plume of white smoke. To its left is a smaller blue volcano, and to its right is a smaller purple volcano, both also emitting white smoke. The sky above the volcanoes is dark navy blue with a few white stars.

Lighting Up Dark Exomoons

Observational signatures of tidally induced volcanism in other worlds

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