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Cosmic Ray Muography: Selected Case Studies

This review systematically explores the rapidly advancing field of cosmic ray muography, a non- invasive imaging technique that utilizes high-energy cosmic ray muons from the atmosphere. These elusive particles can penetrate diverse materials, offering insights into the interiors of geological formations, archaeological sites, nuclear waste storage, and more. This paper examines various studies that employed muography in various imaging applications and scenarios, revealing its challenges, current stage of development, and room for future improvement for each respective paper.

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