

Abstract Submitted
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Ubiquitous radiation detection for nuclear nonproliferation, emergency response and safeguards.¹ ROBERT HAYES, RYAN O'MARA, FATMA ABDELRAHMAN, North Carolina State University, RDNA TEAM — This work shows how thermoluminescence, optically stimulated luminescence and electron paramagnetic resonance spectrometry are being used to convert ubiquitous items such as common building materials or items on a person into both gamma ray spectrometers and 3D spatial cameras.

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