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Title:Agile sensing systems for tomography

Authors:York, Trevor (1); McCann, Hugh (1); Ozanyan, Krikor B. (1)

Author affiliation:(1) University of Manchester, School of Electrical and Electronic Engineering,
Manchester M13 9PL, United Kingdom

Corresponding author:York, T.(Trevor.York@Manchester.ac.UK)

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Abstract:The concept of Agile Tomography is introduced and exemplified by reviewing the progress in tomography sensors and systems which can be deployed in situ. Agile tomography capabilities are examined across a number of electromagnetic and electrical modalities, ranging from gamma-rays to low-frequency electrical measurements. The recent achievements in already established areas are highlighted, as well as emerging technology and new modalities.

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