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A comparative study of data filtering methods for imaging in strongly scattering media

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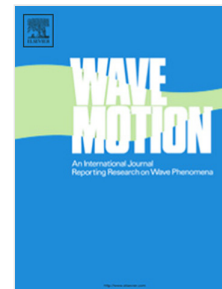
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Research Highlights

- Detection and imaging of multiple defects in strongly backscattering media is considered
- Comparison of LCT-based time-frequency detection and filtering approach with random matrix theory based methodology
- LCT methodology combined with rank one projection yield image quality improvement

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