

**Park, Won-Kwang; Lesselier, Dominique**

**MUSIC-type imaging of a thin penetrable inclusion from its multi-static response matrix.**

(English) [Zbl 1180.35571](#)

[Inverse Probl.](#) 25, No. 7, Article ID 075002, 34 p. (2009).

**MSC:**

[35R30](#) Inverse problems for PDEs

[78A46](#) Inverse problems (including inverse scattering) in optics and electromagnetic theory

[78A48](#) Composite media; random media in optics and electromagnetic theory

[65M32](#) Numerical methods for inverse problems for initial value and initial-boundary value problems involving PDEs

Cited in **21** Documents

**Keywords:**

[thin inclusion](#); [MUSIC-type algorithm](#); [electromagnetic imaging](#)

**Full Text:** [DOI](#)