

**Detection of axial cracks in pipes using focused guided waves**

Fletcher, Sam; Lowe, Michael John Stewart; **Ratassepp, Madis**; Brett, Colin Journal of nondestructive evaluation 2012 / p. 56-64 : ill

**Implementation of focused guided waves to locate axial defects in pipes**

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**Implementation of focused guided waves to locate axial defects in pipes**

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**Reflection of the fundamental torsional guided wave mode from axially aligned defects in pipes**

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**Scattering of the fundamental shear horizontal mode in a plate when incident at a through-crack aligned in the propagation direction of the mode**

**Ratassepp, Madis**; Lowe, Michael John Stewart; Cawley, P.; **Klauson, Aleksander** Journal of Acoustical Society of America 2008 / 5, p. 2873-2882

**Scattering of the fundamental torsional mode at an axial crack in a pipe**

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**SH0 mode interaction with the propagation directional crack in a plate**

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**Wave scattering at discontinuities in plates and pipes = Lainete interaktsioon defektidega plaatides ja torudes**

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