
Recent Results on Acoustic Metamaterials and Sonic Crystals

José Sánchez-Dehesa*¹

¹Wave Phenomena Group , Universitat Politecnica de Valencia – Camino de vera s.n., ES-46022
Valencia, Spain, Espagne

Résumé

1. Introduction
2. Acoustic metamaterials with negative parameters
3. Visco-thermal effects in acoustic metamaterials with double-negative parameters
4. Sound absorption and redirection with sonic crystals based on metamaterials units

*Intervenant