

### **Breakdown of classical models in highly damped ultrasonic propagation**

Lafarge, D.; Bouchendouka, A.; Fellah, Z. E. A.; Scotti, T.; Ogam, E.; Perrot, C.; Depollier, C.; **Ratassepp, Madis**; Chrysochoidis, N. The Journal of the Acoustical Society of America 2025 / p. 2389-2403 <https://doi.org/10.1121/10.0039247>

### **Diffusion of oriented particles in porous media**

**Haber, René**; Prehl, Janett; **Herrmann, Heiko**; Hoffmann, Karl Heinz Physics letters A 2013 / p. 2840-2845 : ill  
<https://doi.org/10.1016/j.physleta.2013.08.036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Low frequency acoustic method to measure the complex bulk modulus of porous materials**

Napolitano, Marialuisa; Di Giulio, Elio; **Auriemma, Fabio** The Journal of the Acoustical Society of America 2022 / art. 1545  
<https://doi.org/10.1121/10.0009767> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)