

Instructional/Educational:

- Snieder 2004 "Extracting ..", PRE, doi:10.1103/PhysRevE.69.046610
- Bensen 2007 doi:10.1111/j.1365-246X.2007.0334.x
- Wapenaar et al 2010, Geophysics "Tutorial on seismic interferometry"
- (2) Curtis et al, 2006, The leading edge, Vol25, Nr9, "Seismic interferometry, turning noise into signal"
- Nakata et al., 2013, BSSA 103 3057-3077
- Nakata et al., 2014, BSSA 104 204-213
- Boschi & Weemstra, 2015, Stationary phase integrals in the cross correlation of ambient noise; Reviews of Geophysics
- Scales & Snieder, What is a wave?
- van Wijk 2006 Geophysics, Vol 71 Nr4
- Lecocq et al, 2014, MSNoise, SRL
- Schweitzer et al., 2002 in ASPE handbook of observational practice
- Rost and Thomas 2002, Review of geophysics,overview, array methods

Favorite:

- Brenguier 2008 Science "Postseismic relaxation.."
- Salvermoser et al., 2015 JASA 138, 3864 -> applications beyond earthquakes and volcanoes!
- Tsai 2011, Understanding the amplitude of noise correlation measurements
- Ten Cate, 2011, Pure and Applied Geophysics
- Weaver and Lobkis, 2001, JASA
- Shapiro et al science 2004 ?
- Snieder Phy rev? 2003?
- N. Nakata et al. 2011, Shear wave imaging using ambient noise
- Hennino et al 2001 PRL
- Sanchez sesma, Campillo, BSSA, 2006
- Julien de rosny, Mathias Fink, PRL, 2002, Beating diffraction limits with time reversal and acoustic sink
- Lacoss et al., Estimation of the seismic noise structure using arrays, Geophysics, 1969
- Derode, Larose, Campillo, Fink, How to estimate the Green's function of a heterogeneous medium between two passive sensors?, Applied physics letter, 2003
- the review articles in treatise of geophysics/AGU monographs(several volumes)
- ➔ Andrew Curtis:

Most insightful/influential paper: Tarantola & Valette (1982)

We wrote an introduction to seismic interferometry that brings the beginners into the field through the easier concept of receiver functions:

Galetti & Curtis 2012 ; Generalized receiver function and seismic interferometry

➔ Roel Snieder:

Earnshaw, On the nature of the molecular forces which regulate the constitution of the luminiferous ether, Trans. Camb. Phil. Soc. 7, 97-112, 1842

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