

Roelof Snieder

List of Publications by Year in descending order

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155
papers

8,907
citations

41344

49
h-index

43889

91
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158
all docs

158
docs citations

158
times ranked

3138
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Spatial and temporal influence of sea level on inland stress based on seismic velocity monitoring. Earth, Planets and Space, 2022, 74, . | 2.5 | 0 |
| 2 | Focusing waves in an unknown medium without wavefield decomposition. JASA Express Letters, 2021, 1, . | 1.1 | 9 |
| 3 | Green's function representations for Marchenko imaging without up/down decomposition. Geophysical Journal International, 2021, 227, 184-203. | 2.4 | 16 |
| 4 | Inter-Source Interferometry of Seismic Body Waves: Required Conditions and Examples. Pure and Applied Geophysics, 2021, 178, 3441-3460. | 1.9 | 3 |
| 5 | Spatio-temporal resolution improvement via weighted time-reversal. Wave Motion, 2021, 106, 102803. | 2.0 | 1 |
| 6 | Acoustic imaging using unknown random sources. Journal of the Acoustical Society of America, 2021, 149, 499-507. | 1.1 | 1 |
| 7 | Local coupling and conversion of surface waves due to Earth's rotation. Part 1: theory. Geophysical Journal International, 2021, 225, 158-175. | 2.4 | 4 |
| 8 | An acoustic Lippmann-Schwinger inversion method: applications and comparison with the linear sampling method. Journal of Physics Communications, 2020, 4, 015007. | 1.2 | 4 |
| 9 | Connecting to the Heart: Teaching Value-Based Professional Ethics. Science and Engineering Ethics, 2020, 26, 2235-2254. | 2.9 | 11 |
| 10 | Spatial and temporal influence of rainfall on crustal pore pressure based on seismic velocity monitoring. Earth, Planets and Space, 2020, 72, . | 2.5 | 22 |
| 11 | Theory of the linear sampling method for time-dependent fields. Inverse Problems, 2019, 35, 055003. | 2.0 | 4 |
| 12 | Imaging, focusing, and inversion with the linear sampling method. , 2019, , . | | 0 |
| 13 | Nonlinear elasticity in resonance experiments. Physical Review B, 2018, 97, . | 3.2 | 6 |
| 14 | Estimating the Green's function using a single channel dual-beam interferometer. Journal of the Acoustical Society of America, 2018, 144, 124-130. | 1.1 | 2 |
| 15 | Source-receiver Marchenko redatuming: Obtaining virtual receivers and virtual sources in the subsurface. Geophysics, 2017, 82, Q13-Q21. | 2.6 | 15 |
| 16 | Review paper: Virtual sources and their responses, Part II: data-driven single-sided focusing. Geophysical Prospecting, 2017, 65, 1430-1451. | 1.9 | 26 |
| 17 | Strategies for imaging with Marchenko-retrieved Green's functions. Geophysics, 2017, 82, Q23-Q37. | 2.6 | 15 |
| 18 | Accounting for free-surface multiples in Marchenko imaging. Geophysics, 2017, 82, R19-R30. | 2.6 | 44 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Demystifying the memory effect: A geometrical approach to understanding speckle correlations. European Physical Journal: Special Topics, 2017, 226, 1445-1455. | 2.6 | 3 |
| 20 | The time dependence of rock healing as a universal relaxation process, a tutorial. Geophysical Journal International, 2017, 208, 1-9. | 2.4 | 51 |
| 21 | Beyond Marchenko: Obtaining virtual receivers and virtual sources in the subsurface. , 2016, , . | | 4 |
| 22 | Elastic-wave propagation and the Coriolis force. Physics Today, 2016, 69, 90-91. | 0.3 | 2 |
| 23 | Seismic shear waves as Foucault pendulum. Geophysical Research Letters, 2016, 43, 2576-2581. | 4.0 | 14 |
| 24 | Optimal source imaging in elastic media. Geophysical Journal International, 2016, 204, 1134-1147. | 2.4 | 18 |
| 25 | The lack of equipartitioning in global body wave coda. Geophysical Research Letters, 2015, 42, 7483-7489. | 4.0 | 48 |
| 26 | Time-lapse imaging of a localized weak change with multiply scattered waves using numerical-based sensitivity kernel. Journal of Geophysical Research: Solid Earth, 2015, 120, 5595-5605. | 3.4 | 17 |
| 27 | Seismic interferometry and stationary phase at caustics. Journal of Geophysical Research: Solid Earth, 2015, 120, 4333-4343. | 3.4 | 18 |
| 28 | Marchenko imaging: Imaging with primaries, internal multiples, and free-surface multiples. Geophysics, 2015, 80, S165-S174. | 2.6 | 84 |
| 29 | Depth-dependence of seismic velocity change associated with the 2011 Tohoku earthquake, Japan, revealed from repeating earthquake analysis and finite-difference wave propagation simulation. Geophysical Journal International, 2015, 201, 741-763. | 2.4 | 21 |
| 30 | Locating Events Using Time Reversal and Deconvolution: Experimental Application and Analysis. Journal of Nondestructive Evaluation, 2015, 34, 1. | 2.4 | 11 |
| 31 | On the estimation of attenuation from the ambient seismic field: inferences from distributions of isotropic point scatterers. Geophysical Journal International, 2015, 203, 1054-1071. | 2.4 | 12 |
| 32 | Improving spatio-temporal focusing and source reconstruction through deconvolution. Wave Motion, 2015, 52, 151-159. | 2.0 | 29 |
| 33 | Autofocus Imaging: Image reconstruction based on inverse scattering theory. Geophysics, 2014, 79, A19-A26. | 2.6 | 74 |
| 34 | Focusing of elastic waves for microseismic imaging. Geophysical Journal International, 2014, 200, 390-401. | 2.4 | 33 |
| 35 | Body-wave interferometry using regional earthquakes with multidimensional deconvolution after wavefield decomposition at free surface. Geophysical Journal International, 2014, 199, 1125-1137. | 2.4 | 24 |
| 36 | Time-lapse monitoring of velocity changes in Utah. Journal of Geophysical Research: Solid Earth, 2014, 119, 7209-7225. | 3.4 | 3 |

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|----|--|------|-----------|
| 37 | Marchenko imaging. <i>Geophysics</i> , 2014, 79, WA39-WA57. | 2.6 | 268 |
| 38 | Three-Dimensional Single-Sided Marchenko Inverse Scattering, Data-Driven Focusing, Green's Function Retrieval, and their Mutual Relations. <i>Physical Review Letters</i> , 2013, 110, 084301. | 7.8 | 150 |
| 39 | Extracting Earth's Elastic Wave Response from Noise Measurements. <i>Annual Review of Earth and Planetary Sciences</i> , 2013, 41, 183-206. | 11.0 | 69 |
| 40 | Body-wave interferometry using local earthquakes with multi-dimensional deconvolution and wavefield decomposition at free surface. , 2013, , . | | 1 |
| 41 | Virtual Real Source: Source signature estimation using seismic interferometry. <i>Geophysics</i> , 2013, 78, Q57-Q68. | 2.6 | 11 |
| 42 | Locating a microseismic event using deconvolution. , 2013, , . | | 7 |
| 43 | Time-lapse changes of P- and S-wave velocities and shear wave splitting in the first year after the 2011 Tohoku earthquake, Japan: shallow subsurface. <i>Geophysical Journal International</i> , 2013, 193, 238-251. | 2.4 | 28 |
| 44 | Estimation of velocity change using repeating earthquakes with different locations and focal mechanisms. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 2905-2914. | 3.4 | 5 |
| 45 | Analyzing the coda from correlating scattered surface waves. <i>Journal of the Acoustical Society of America</i> , 2012, 131, EL275-EL281. | 1.1 | 20 |
| 46 | Extracting the Green's function from measurements of the energy flux. <i>Journal of the Acoustical Society of America</i> , 2012, 131, EL309-EL315. | 1.1 | 2 |
| 47 | Focusing the wavefield inside an unknown 1D medium: Beyond seismic interferometry. <i>Geophysics</i> , 2012, 77, A25-A28. | 2.6 | 136 |
| 48 | Time-lapse change in anisotropy in Japan's near surface after the 2011 Tohoku-Oki earthquake. <i>Geophysical Research Letters</i> , 2012, 39, . | 4.0 | 35 |
| 49 | Connection of scattering principles: a visual and mathematical tour. <i>European Journal of Physics</i> , 2012, 33, 593-613. | 0.6 | 117 |
| 50 | Two-dimensional controlled-source electromagnetic interferometry by multidimensional deconvolution: spatial sampling aspects. <i>Geophysical Prospecting</i> , 2012, 60, 974-994. | 1.9 | 12 |
| 51 | Creating a virtual source inside a medium from reflection data: heuristic derivation and stationary-phase analysis. <i>Geophysical Journal International</i> , 2012, 190, 1020-1024. | 2.4 | 45 |
| 52 | Estimate of shear wave velocity, and its time-lapse change, from seismic data recorded at the SMNH01 station of KiK-net using seismic interferometry. <i>Soil Dynamics and Earthquake Engineering</i> , 2012, 39, 128-137. | 3.8 | 12 |
| 53 | Time-lapse change in near-surface shear-wave velocities caused by rainfall and large earthquakes detected by applying seismic interferometry to earthquake data. , 2012, , . | | 0 |
| 54 | The reciprocity theorem for the scattered field is the progenitor of the generalized optical theorem. <i>Journal of the Acoustical Society of America</i> , 2011, 129, 2765-2771. | 1.1 | 13 |

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|----|--|-----|-----------|
| 55 | Seismic interferometry by crosscorrelation and by multidimensional deconvolution: a systematic comparison. <i>Geophysical Journal International</i> , 2011, 185, 1335-1364. | 2.4 | 174 |
| 56 | Uncertainty analysis for the integration of seismic and controlled source electro-magnetic data. <i>Geophysical Prospecting</i> , 2011, 59, 609-626. | 1.9 | 9 |
| 57 | Shear wave imaging from traffic noise using seismic interferometry by cross-coherence. <i>Geophysics</i> , 2011, 76, SA97-SA106. | 2.6 | 218 |
| 58 | Seismic modeling and analysis of a prototype heated nuclear waste storage tunnel, Yucca Mountain, Nevada. <i>Geophysics</i> , 2010, 75, T1-T8. | 2.6 | 3 |
| 59 | Imaging with ambient noise. <i>Physics Today</i> , 2010, 63, 44-49. | 0.3 | 61 |
| 60 | Green's function representation for seismic interferometry by deconvolution. , 2010, , . | | 9 |
| 61 | Lagrangian Green's function extraction, with applications to potential fields, diffusion and acoustic waves. <i>New Journal of Physics</i> , 2010, 12, 063013. | 2.9 | 12 |
| 62 | Equipartitioning is not sufficient for Green's function extraction. <i>Earthquake Science</i> , 2010, 23, 403-415. | 0.9 | 22 |
| 63 | General representation theorem for perturbed media and application to Green's function retrieval for scattering problems. <i>Geophysical Journal International</i> , 2010, 183, 1648-1662. | 2.4 | 13 |
| 64 | On seismic interferometry, the generalized optical theorem, and the scattering matrix of a point scatterer. <i>Geophysics</i> , 2010, 75, SA27-SA35. | 2.6 | 39 |
| 65 | Cancellation of spurious arrivals in Green's function retrieval of multiple scattered waves. <i>Journal of the Acoustical Society of America</i> , 2010, 128, 1598-1605. | 1.1 | 27 |
| 66 | Tutorial on seismic interferometry: Part 1 " Basic principles and applications. <i>Geophysics</i> , 2010, 75, 75A195-75A209. | 2.6 | 273 |
| 67 | Retrieving electric resistivity data from self-potential measurements by cross-correlation. <i>Geophysical Research Letters</i> , 2010, 37, . | 4.0 | 15 |
| 68 | Underestimation of body waves and feasibility of surface-wave reconstruction by seismic interferometry. <i>The Leading Edge</i> , 2010, 29, 790-794. | 0.7 | 69 |
| 69 | Tutorial on seismic interferometry: Part 2 " Underlying theory and new advances. <i>Geophysics</i> , 2010, 75, 75A211-75A227. | 2.6 | 154 |
| 70 | Controlled source electromagnetic interferometry: the illumination function. , 2010, , . | | 1 |
| 71 | Underestimation of body-waves in Green's function retrieval and its implications. , 2010, , . | | 0 |
| 72 | Representation theorems and Green's function retrieval for scattering in acoustic media. <i>Physical Review E</i> , 2009, 80, 036605. | 2.1 | 49 |

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| 73 | A Comparison of Strategies for Seismic Interferometry. <i>Surveys in Geophysics</i> , 2009, 30, 503-523. | 4.6 | 94 |
| 74 | Eikonal tomography: surface wave tomography by phase front tracking across a regional broad-band seismic array. <i>Geophysical Journal International</i> , 2009, 177, 1091-1110. | 2.4 | 326 |
| 75 | Required source distribution for interferometry of waves and diffusive fields. <i>Geophysical Journal International</i> , 2009, 179, 1232-1244. | 2.4 | 48 |
| 76 | Field Fluctuations, Imaging with Backscattered Waves, a Generalized Energy Theorem, and the Optical Theorem. <i>SIAM Journal on Imaging Sciences</i> , 2009, 2, 763-776. | 2.2 | 33 |
| 77 | Extracting the Time-Domain Building Response From Random Vibrations. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2009, , 283-292. | 0.2 | 1 |
| 78 | 3D Controlled Source Electromagnetic (CSEM) interferometry by multi-dimensional deconvolution. , 2009, , . | | 6 |
| 79 | The potential of potential field interferometry. , 2009, , . | | 0 |
| 80 | Green's second theorem and the extraction of Green's functions. , 2009, , . | | 0 |
| 81 | A Comparison of Strategies for Seismic Interferometry. , 2009, , 235-255. | | 0 |
| 82 | Application of seismic interferometry to extract P- and S-wave propagation and observation of shear-wave splitting from noise data at Cold Lake, Alberta, Canada. <i>Geophysics</i> , 2008, 73, D35-D40. | 2.6 | 84 |
| 83 | Seismic and electromagnetic controlled-source interferometry in dissipative media. <i>Geophysical Prospecting</i> , 2008, 56, 419-434. | 1.9 | 142 |
| 84 | Drill Bit Noise Illuminates the San Andreas Fault. <i>Eos</i> , 2008, 89, 349-349. | 0.1 | 8 |
| 85 | Acquisition geometry requirements for generating virtual-source data. <i>The Leading Edge</i> , 2008, 27, 620-629. | 0.7 | 58 |
| 86 | Strengthening the virtual-source method for time-lapse monitoring. <i>Geophysics</i> , 2008, 73, S73-S80. | 2.6 | 36 |
| 87 | 4. Green's Function Reconstruction. , 2008, , 99-329. | | 0 |
| 88 | Seismic interferometry by cross-correlation or deconvolution?. , 2008, , . | | 5 |
| 89 | Interferometry by deconvolution: Part 2 " Theory for elastic waves and application to drill-bit seismic imaging. <i>Geophysics</i> , 2008, 73, S129-S141. | 2.6 | 116 |
| 90 | Cancellation of spurious arrivals in Green's function extraction and the generalized optical theorem. <i>Physical Review E</i> , 2008, 78, 036606. | 2.1 | 96 |

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| 91 | Interferometry by deconvolution: Part 1 – Theory for acoustic waves and numerical examples. Geophysics, 2008, 73, S115-S128. | 2.6 | 164 |
| 92 | Imaging internal multiples from subsalt VSP data – Examples of target-oriented interferometry. Geophysics, 2008, 73, S157-S168. | 2.6 | 59 |
| 93 | The critical angle in seismic interferometry. , 2008, , . | | 1 |
| 94 | Seismic modeling and analysis of the prototype heated nuclear waste storage tunnel, Yucca Mountain, Nevada. , 2008, , . | | 0 |
| 95 | Source distribution in interferometry for wave and diffusion. , 2008, , . | | 1 |
| 96 | Unified Green’s function retrieval by cross-correlation; connection with energy principles. Physical Review E, 2007, 75, 036103. | 2.1 | 123 |
| 97 | Extracting the Green’s function of attenuating heterogeneous acoustic media from uncorrelated waves. Journal of the Acoustical Society of America, 2007, 121, 2637-2643. | 1.1 | 131 |
| 98 | Interferometry in dissipative media: Addressing the shallow-sea problem for seabed logging applications. , 2007, , . | | 9 |
| 99 | Multiple scattering in evolving media. Physics Today, 2007, 60, 49-55. | 0.3 | 32 |
| 100 | From order to disorder to order: A philosophical view on seismic interferometry. , 2007, , . | | 2 |
| 101 | Improving the virtual source method by wavefield separation. Geophysics, 2007, 72, V79-V86. | 2.6 | 136 |
| 102 | Advanced Noninvasive Geophysical Monitoring Techniques. Annual Review of Earth and Planetary Sciences, 2007, 35, 653-683. | 11.0 | 39 |
| 103 | Constraints on coda wave interferometry estimates of source separation: the acoustic case. Exploration Geophysics, 2007, 38, 189-199. | 1.1 | 8 |
| 104 | The virtual-source method applied to Mars field OBC data for time-lapse monitoring. , 2007, , . | | 5 |
| 105 | Improving the virtual-source method by wavefield separation. , 2007, , . | | 1 |
| 106 | Time reversed imaging for perturbed media. American Journal of Physics, 2006, 74, 224-231. | 0.7 | 6 |
| 107 | Time-lapse monitoring of rock properties with coda wave interferometry. Journal of Geophysical Research, 2006, 111, n/a-n/a. | 3.3 | 125 |
| 108 | Seismic anisotropy of a building. The Leading Edge, 2006, 25, 1093-1093. | 0.7 | 10 |

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| 109 | Correcting for bias due to noise in coda wave interferometry. Geophysical Journal International, 2006, 164, 99-108. | 2.4 | 14 |
| 110 | Monitoring in situ stress changes in a mining environment with coda wave interferometry. Geophysical Journal International, 2006, 167, 504-508. | 2.4 | 50 |
| 111 | The Theory of Coda Wave Interferometry. Pure and Applied Geophysics, 2006, 163, 455-473. | 1.9 | 265 |
| 112 | Virtual source gathers and attenuation of free-surface multiples using OBC data: implementation issues and a case study. , 2006, , . | | 10 |
| 113 | Spurious multiples in seismic interferometry of primaries. Geophysics, 2006, 71, SI111-SI124. | 2.6 | 225 |
| 114 | Retrieving the Green's function of the diffusion equation from the response to a random forcing. Physical Review E, 2006, 74, 046620. | 2.1 | 61 |
| 115 | Unified Green's Function Retrieval by Cross Correlation. Physical Review Letters, 2006, 97, 234301. | 7.8 | 104 |
| 116 | Equivalence of the virtual-source method and wave-field deconvolution in seismic interferometry. Physical Review E, 2006, 73, 066620. | 2.1 | 110 |
| 117 | Seismic interferometry "turning noise into signal". The Leading Edge, 2006, 25, 1082-1092. | 0.7 | 346 |
| 118 | Changing the boundary conditions in seismic interferometry, and the suppression of surface-related multiples.. , 2006, , . | | 0 |
| 119 | Time-lapse travel time change of multiply scattered acoustic waves. Journal of the Acoustical Society of America, 2005, 118, 1300-1310. | 1.1 | 165 |
| 120 | Retrieving the Green's function in an open system by cross correlation: A comparison of approaches (L). Journal of the Acoustical Society of America, 2005, 118, 2783-2786. | 1.1 | 150 |
| 121 | Monitoring rapid temporal change in a volcano with coda wave interferometry. Geophysical Research Letters, 2005, 32, . | 4.0 | 98 |
| 122 | Constraining the source separation with coda wave interferometry: Theory and application to earthquake doublets in the Hayward fault, California. Journal of Geophysical Research, 2005, 110, . | 3.3 | 60 |
| 123 | Well-log analysis of pore pressure mechanisms near a minibasin-bounding growth fault at South Eugene Island field, offshore Louisiana. , 2005, , . | | 0 |
| 124 | Exploiting the Complexity of Elastic Waves in the Earth. , 2005, , . | | 0 |
| 125 | Extracting the Green's function from the correlation of coda waves: A derivation based on stationary phase. Physical Review E, 2004, 69, 046610. | 2.1 | 931 |
| 126 | The liquefaction cycle and the role of drainage in liquefaction. Granular Matter, 2004, 6, 1. | 2.2 | 27 |

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| 127 | Error in shear-wave polarization and time splitting. <i>Geophysical Prospecting</i> , 2004, 52, 123-132. | 1.9 | 4 |
| 128 | Monitoring change in volcanic interiors using coda wave interferometry: Application to Arenal Volcano, Costa Rica. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a. | 4.0 | 37 |
| 129 | The Fresnel volume and transmitted waves. <i>Geophysics</i> , 2004, 69, 653-663. | 2.6 | 164 |
| 130 | Coda Wave Interferometry for Estimating Nonlinear Behavior in Seismic Velocity. <i>Science</i> , 2002, 295, 2253-2255. | 12.6 | 490 |
| 131 | Coda wave interferometry and the equilibration of energy in elastic media. <i>Physical Review E</i> , 2002, 66, 046615. | 2.1 | 77 |
| 132 | Marketing Earth science education. <i>Eos</i> , 2002, 83, 131. | 0.1 | 9 |
| 133 | The relative density-to-shear velocity scaling in the uppermost mantle. <i>Physics of the Earth and Planetary Interiors</i> , 2001, 124, 193-212. | 1.9 | 41 |
| 134 | The Anatomy of Inverse Problems. <i>Geophysics</i> , 2000, 65, 1708-1710. | 2.6 | 58 |
| 135 | The tube worm turns. <i>Nature</i> , 2000, 406, 939-939. | 27.8 | 2 |
| 136 | Thermal structure of continental upper mantle inferred from S-wave velocity and surface heat flow. <i>Earth and Planetary Science Letters</i> , 2000, 181, 395-407. | 4.4 | 73 |
| 137 | Computers and creativity. <i>Geophysics</i> , 1999, 64, 1347-1348. | 2.6 | 2 |
| 138 | What is a wave?. <i>Nature</i> , 1999, 401, 739-740. | 27.8 | 24 |
| 139 | Imaging and Averaging in Complex Media. , 1999, , 405-454. | | 28 |
| 140 | What is noise?. <i>Geophysics</i> , 1998, 63, 1122-1124. | 2.6 | 64 |
| 141 | Detection of lateral velocity contrasts by crosswell traveltome tomography. <i>Geophysics</i> , 1998, 63, 523-533. | 2.6 | 18 |
| 142 | Modes of survival. <i>Geophysics</i> , 1998, 63, 1845-1846. | 2.6 | 0 |
| 143 | Humility and nonlinearity. <i>Geophysics</i> , 1997, 62, 1355-1358. | 2.6 | 10 |
| 144 | To Bayes or not to Bayes?. <i>Geophysics</i> , 1997, 62, 1045-1046. | 2.6 | 107 |

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| 145 | Fast, efficient calculation of rays and travel times with ray perturbation theory. Journal of the Acoustical Society of America, 1996, 99, 383-391. | 1.1 | 16 |
| 146 | Waveform inversions and the significance of surface-wave mode coupling. Geophysical Journal International, 1996, 124, 258-278. | 2.4 | 56 |
| 147 | Attenuation, dispersion, and anisotropy by multiple scattering of transmitted waves through distributions of scatterers. Journal of the Acoustical Society of America, 1995, 98, 3482-3492. | 1.1 | 66 |
| 148 | Finding sets of acceptable solutions with a genetic algorithm with application to surface wave group dispersion in Europe. Geophysical Research Letters, 1994, 21, 2617-2620. | 4.0 | 60 |
| 149 | Obtaining smooth solutions to large, linear, inverse problems. Geophysics, 1994, 59, 818-829. | 2.6 | 65 |
| 150 | The applicability of ray perturbation theory to mantle tomography. Geophysical Research Letters, 1993, 20, 73-76. | 4.0 | 7 |
| 151 | A test of the Great Circle Approximation in the analysis of surface waves. Geophysical Research Letters, 1993, 20, 915-918. | 4.0 | 22 |
| 152 | Solving large linear inverse problems by projection. Geophysical Journal International, 1990, 103, 565-568. | 2.4 | 29 |
| 153 | A perturbative analysis of non-linear inversion. Geophysical Journal International, 1990, 101, 545-556. | 2.4 | 30 |
| 154 | The reflection and transmission of plane P- and S-waves by a continuously stratified band: a new approach using invariant imbedding. Geophysical Journal International, 1989, 96, 447-456. | 2.4 | 15 |
| 155 | Effect of sharp lateral heterogeneity on the Earth's normal modes. Geophysical Research Letters, 1989, 16, 397-400. | 4.0 | 6 |