

**MONTAGNER** Jean-Paul

Number of publications in peer-reviewed journals: 150

13 books or chapters of books, 23 papers in no peer reviewed journals.

**In Peer-reviewed journals**

1- Montagner, J.P. and N. Jobert, Investigation of upper mantle structure under young regions of the South-East Pacific using long-period Rayleigh waves, *Phys. Earth Planet. Int.*, **27**, 206-222, 1981.

2- Montagner, J.P. and N. Jobert, Variation with age of the deep structure of the Pacific Ocean inferred from very long-period Rayleigh wave dispersion, *Geophys. Res. Lett.*, **10**, 273-276, 1983.

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4- Montagner, J.P., Seismic anisotropy of the Pacific Ocean inferred from long -period surface waves dispersion, *Phys. Earth Planet. Int.*, **38**, 28-50, 1985.

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6- Montagner, J.P., Regional three-dimensional structures using long-period surface waves, *Ann. Geophys.*, **4**, B3, 283-294, 1986a.

7- Montagner, J.P., Three- dimensional structure of the Indian Ocean inferred from long- period surface waves, *Geophys. Res. Lett.*, **13**, 315-318, 1986b.

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15- Mocquet, A., B. Romanowicz, and J.P. Montagner, Three-dimensional structure of the upper mantle beneath the Atlantic Ocean inferred from long period Rayleigh waves. I: Group and phase velocity distributions *J. Geophys. Res.*, **94**, 7449- 7468, 1989.

16- Montagner, J.P., and Don L. Anderson, Petrological constraints on seismic anisotropy, *Phys. Earth Planet. Inter.*, **54**, 82-105, 1989a.

17- Montagner, J.P., and Don L. Anderson, Constrained reference Earth model, *Phys. Earth Planet. Int.*, **58**, 205- 227, 1989b.

18- Montagner, J.P., P. Ho-Liu, and H. Kanamori, Reply to ent by J. Trampert, *Geophys. J. Int.*, **103**, 757- 758, 1990.

19- Roullet, G., B. Romanowicz and J.P. Montagner, 3D upper mantle shear velocity and attenuation from fundamental mode free oscillation data, *Geophys. J. Int.*, **101**, 61-80, 1990.

- 20- Montagner, J.P. and T. Tanimoto, Global anisotropy of the upper mantle inferred from the regionalization of phase velocities, *J. Geophys. Res.*, **95**, 4797- 4819, 1990.
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