

Publications – Jean-Pierre Hermand

BOOKS

1. A. Caiti, R. Chapman, J.-P. Hermand, and S. M. Jesus, *Acoustic Sensing Techniques for the Shallow Water Environment: Inversion Methods and Experiments*. Oceanography, Dordrecht: Springer, June 2006.
2. A. Caiti, J.-P. Hermand, S. M. Jesus, and M. B. Porter, *Experimental Acoustic Inversion Methods for Exploration of the Shallow Water Environment*. Dordrecht: Kluwer Academic, June 2000.

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1. P. Négrel, E. Petelet-Giraudi, G. Klaveri, A. Marsman, K. Jonesi, P. Middeldorp, N. Baran, A. Brenot, T. Gocht, P. Grathwohl, J.-P. Hermand, E. Kalbus, S. Meijer, R. Millot, C. Moeckel, F. Reinstorf, S. Roy, M. Schirmer, C. Schmidt, D. Steidle, B. van Os, and M. Verbanck, “Flux – mass transfer in river-sediment-soil-groundwater systems,” in *Advanced Tools and Models to Improve River Basin Management in Europe in the Context of Climate Change (AquaTerra) (book chapter)* (J. B. Michael Finkel and P. Grathwohl, eds.), chapter 4, pp. 22–32, London UK: IWA Publishing, 2010.
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6. Q.-Y. Ren, S.-C. Piao, and J.-P. Hermand, “A method for interference structure processing and its application,” *J. of Harbin Engineering University*, pp. 296–301, Apr. 2012.
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2. Q.-Y. Ren and J.-P. Hermand, "Non-invasive characterization of fluid mud from scalar and vector noise fields due to a small boat," in *Proc. Acoustics 2013 Montréal*, pp. 1–6, June 2013.
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