

FULL LIST of BOOKS and PAPERS (in Journals, Books, Proceedings) Nov. 2016

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 UNIBO: <https://www.unibo.it/sitoweb/francesco.mainardi>

**BOOKS**

6. R. Gorenflo, A.A Kilbas, F. Mainardi and S.V. Rogosin: "Mittag-Leffler Functions. Related Topics and Applications", Springer, Berlin (2014), pp. XII+ 420 ISBN 978-3-662-43929-6, Springer Monographs in Mathematics. See: <http://www.springer.com/mathematics/analysis/book/978-3-662-43929-6>
5. S.V. Rogosin and F. Mainardi "The Legacy of A.Ya. Khintchine's Work in Probability Theory", Cambridge Scientific Publ. Cambridge (2011), pp 275. ISBN 978-1-904868-65-1. See: <http://www.cambridgescientificpublishers.com/>
4. F. Mainardi: "Fractional Calculus and Waves in Linear Viscoelasticity", Imperial College Press, London (2010), pp. 340, ISBN 978-1-84816-329-4. 2nd edition in preparation. See: <http://www.worldscientific.com/worldscibooks/10.1142/p614>
3. A Guran, A. De Hoop, D. Guicking and F. Mainardi (Editors): Acoustic Interactions with Submerged Elastic Structures: Part III: Acoustic Propagation and Scattering, Wavelets and Time Frequency Analysis (A Herbert Uberall Festschrift Volume, with a foreword by Hans A. Bethe), World Scientific, Singapore (2001), pp. 422, ISBN 981-02-2950-X. [Vol. 5 on the Series B on Stability, Vibration and Control of Systems, Series Editors: Ardeshir Guran & Daniel J. Inman]
2. A. Carpinteri and F. Mainardi (Editors): "Fractals and Fractional Calculus in Continuum Mechanics", published by Springer Wien New York (1997) in the series of "CISM Courses and Lectures" (No 378)., pp. 348, ISBN 3-211-82913-X  
 This book contains selected lectures held at the CISM Course organized by the Editors, held in Udine (Italy) from 23 to 27 September 1997, entitled "Scaling Laws and Fractality in Continuum Mechanics". The book includes the survey lessons by Gorenflo-Mainardi [62] and Mainardi [63].
1. F. Mainardi (Editor): "Wave Propagation in Viscoelastic Media", Pitman, London (1982) in the series of "Pitman Research Notes in Mathematics" (No 52), pp. 272, ISBN 0-273-08511-5. It contains selected lectures given at the European Mechanics Colloquium (Euromech 127), held in Taormina (Sicily, Italy) on April 1980.

## PAPERS

The impact of papers and books can be derived in GOOGLE-SCHOLAR where one gets the citations: <http://scholar.google.com/scholar?hl=en&lr=&q=f+mainardi>

One can recognize that several papers have more than 100 citations.

A number of papers are freely available as E-PRINTS being posted at <http://arxiv.org/find/all/1/all:+AND+Francesco+Mainardi/0/1/0/all/0/1>

N.B. Since 1 November 2013 Francesco Mainardi is retired Professor from the University of Bologna. For a national law of Italian Rectors retired professors cannot insert their publications in the data base of their Universities, and, unless they get teaching contracts, they are deleted from the web site of their Universities.

For Prof .Mainardi the following web site is nowadays still accessible:

<https://www.unibo.it/sitoweb/francesco.mainardi>

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 See: [http://www.mdpi.com/journal/axioms/special\\_issues/special\\_functions-fractional\\_calculus](http://www.mdpi.com/journal/axioms/special_issues/special_functions-fractional_calculus). E-print at [arXiv:1305.3074](http://arXiv:1305.3074)

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