

Michael Ghil

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21 October 2009

A. Books Published

1. Bengtsson, L., **M. Ghil**, and E. Källén (Eds.), 1981: *Dynamic Meteorology: Data Assimilation Methods*, Springer-Verlag, New York/Heidelberg/Berlin, 330 pp.
2. **Ghil, M.**, R. Benzi, and G. Parisi (Eds.), 1985: *Turbulence and Predictability in Geophysical Fluid Dynamics and Climate Dynamics*, North-Holland Publ. Co., Amsterdam/New York/Oxford/ Tokyo, 449 pp.
3. **Ghil, M.**, and S. Childress, 1987: *Topics in Geophysical Fluid Dynamics: Atmospheric Dynamics, Dynamo Theory and Climate Dynamics*, Springer-Verlag, New York/Berlin/London/Paris/ Tokyo, 485 pp.
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5. **Ghil, M.**, and E. Simonnet, 2009: *Nonlinear Climate Theory*, Cambridge Univ. Press, Cambridge, UK/London/New York, in preparation (approx. 450 pp.).
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B. Collective Works

1. Panel on Model-Assimilated Data Sets (D.R. Johnson, J.R. Bates, G.P. Brasseur, **M. Ghil**, A. Hollingsworth, R.L. Jenne, K. Miyakoda, E. Rasmusson, E.S. Sarachik, and T.T. Warner), National Research Council, 1991: *Four-Dimensional Model Assimilation of Data: A Strategy for the Earth System Sciences*, National Academy Press, Washington, D.C., 78 pp.
2. Climate Research Committee (E.J. Barron, B. Boville, K. Bryan, G.F. Carrier, W.L. Chameides, R. Dickinson, **M. Ghil**, D.G. Martinson, W.R. Peltier, J. Sarmiento, G.L. Stephens, L.D. Talley, K. Trenberth, and J. Walsh), 1992: *A Decade of International Climate Research: The First Ten Years of the World Climate Research Program*, National Academy Press, Washington, D.C., 59 pp.
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4. **Ghil, M.**, K. Ide, and Numerical Prediction Division (Japan Meteorological Agency) (Eds.), 1995: Collection of Lecture Notes Presented at the Second WMO International Symposium on Assimilation of Observations in Meteorology and Oceanography, Special Issue, *The Geophysical Magazine, Series 2, 1*, Japan Meteorological Agency, Tokyo.
5. International Programme Committee (D. L. T. Anderson, A. F. Bennett, P. Courtier, R. Daley, **M. Ghil**, Chair; K. Ide, Secretary; M. Kubota, K. Puri, P. Malanotte-Rizzoli, N. Sato, O. Talagrand, Eds.), 1995: *Proceedings of the Second WMO International Symposium on Assimilation of Observations in Meteorology and Oceanography, Tokyo, March 1995*, WMO/TD–No. 651, PWPR Report Series No. 5, World Meteorological Organization, Geneva, Switzerland, Vols. I & II, 717 pp.
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C. Refereed Articles and Chapters in Books

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