

Curriculum Vitae

Short version - Last 5 years

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1. Personal

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2. Education

12/1997 Ph. D. disertation, UCM.
Title: *Modelo de Predicción de la Precipitación Peninsular en Climas Perturbados*.
Supervisors: Profs. F. Valero and V. Quesada.
1991 Masters degree in Atmospheric Physics, UCM.

3. Publications

3.1. Reviewed

32. Roldán P., J. F. González-Rouco, C. Melo-Aguilar, and J. Smerdon: “ The role of internal variability in ITCZ changes over the Last Millennium”. *Geophys. Res. Lett.*, **49**, e2021GL096487.
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 24. Garrido J. L., J. F. González-Rouco, M. G. Vivanco, and J. Navarro: “ Evaluation of surface temperature regional climate projections over the Iberian Peninsula”. *Clim. Dyn.*, **55**, 3445-3468,
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- Making of the New European Wind Atlas - Part 1: Model Sensitivity”. *Geosci. Model Dev.*, **13**, 5073-5078, gmd-2019-349.
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3.2. Non reviewed

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4. Moreno A., S. Giralt, G. Benito, E. Calvo, J. P. Corella, C. Escutia, P. González-Sampériz, F. González-Rouco, J. Grimalt, F. Jiménez Espejo, C. Jiménez Cisneros, J. A. López-Sáez, F. Martínez-Ruiz, B. Martrat, C. Pelejero, and J. Pey: “ Past global changes: a context to the anthropocene”. 7 Global Change Impacts. M. B. García and P. Jordano (Topic coordinators). *CSIC scientific challenges: towards 2030. J. M. de Lucas and M. V. Moreno-Arribas (Coordinators)*, **Chapter 1**, 20-47, ISBN Vol. 7: 978-84-00-10750-5. 2021.
3. Vicente-Serrano S. M., D. Barriopedro, C. Azorín-Molina, S. Beguería, J. Fernández, R. García-Herrera, F. González-Rouco, J. Manuel Gutiérrez, J. I. López-Moreno, M. Montoya, B. Rodríguez-Fonseca, and P. Zurita: “ Climate change processes, mechanisms and future scenarios: the basis to develop climate services and to improve environmental and societal adaptation”. 7 Global Change Impacts. M. B. García and P. Jordano (Topic coordinators). *CSIC scientific challenges: towards 2030. J. M. de Lucas and M. V. Moreno-Arribas (Coordinators)*, **Chapter 2**, 48-73, ISBN Vol. 7: 978-84-00-10750-5. 2021.
2. González-Rouco J. F., E. García-Bustamante, F. García Pereira, E. Lucio Eceiza, C. Melo Aguilar J. Navarro Montesinos, C. Rojas Labanda, P. Roldán, N. Steinert and C. Vegas Cañas: “ Cambio climático: una perspectiva global”. In: *Çambio climático en el Mediterráneo: procesos, riesgos y políticas*. Romero J., J. Olcina (Eds.). **Ch. 2**, 49-73, *Tirant Humanidades, Valencia*, 2021.
1. Rodríguez-Camino E., J. A. Parodi-Perdomo, J. F. González-Rouco, M. Montoya-Redondo: “ Proyecciones climáticas”. *Física del caos en la predicción meteorológica. Santos Burguete C. (Ed.)*, **Ch. 29**, 476-524, *Ministerio para la Transición Ecológica. Agencia Estatal de Meteorología, Madrid*, 2018.