

UMI-3351

INSTITUT FRANCO-ARGENTIN D'ETUDES SUR LE CLIMAT ET SES IMPACT
INSTITUTO FRANCO-ARGENTINO DEL ESTUDIO DEL CLIMA Y SUS IMPACTOS



a. Articles in Refereed Journals and relevant Book Chapters

Table 3.1 lists the articles published by UMI-IFAECI researchers between 2010 and 2013 in refereed journals and relevant book chapters, including the information about to which Research Theme they contribute.

Table 3.1: List of articles published in refereed journals and relevant book chapters, sorted by Research Theme

No	Publications in Refereed Journals	Theme
1	Alvarez, M., C. Vera, G. Kiladis, and B. Liebmann, 2013: Intraseasonal Variability in South America during the Cold Season. Accepted in <i>Climate Dynamics</i> .	T1
2	Ballantyne, A.P., Baker, P.A., Chambers, J.Q., Villalba, R., Argollo, J. 2011. Regional differences in South American monsoon precipitation inferred from the growth and isotopic composition of tropical trees. <i>Earth Interactions</i> , 5 (5) 37 pags. DOI: 10.1175/2010EI277.1	T1
3	Barros, V., Christian Garavaglia y Moira Doyle. Twenty first century projections of extreme precipitations in the Plata Basin. <i>International Journal of River Basin Management</i> . DOI:10.1080/15715124.2013.819358	T1
4	Berman, A. , G. Silvestri, R. Compagnucci, 2013: On the variability of seasonal temperature in southern South America. <i>Climate Dynamics</i> . 40:1863-1878.	T1
5	Berman, A., G. Silvestri, 2012: Tropical Pacific interactions in the WCRP-CMIP3 multi-model dataset. <i>Meteorological Applications</i> . DOI: 10.1002/met.300. In press.	T1
6	Berman, A., G. Silvestri, R. Compagnucci, V. Velasco, 2012: Oceanic influence on southernmost South American precipitation. <i>Atmosfera</i> , 25(3): 217-233.	T1
7	Berman, G. Silvestri, R. Compagnucci, 2012: Eastern Patagonia seasonal precipitation: influence of Southern Hemisphere circulation and links with subtropical South American precipitation. <i>Journal of Climate</i> . 25: 6781-6795.	T1
8	Bettolli ML, Rivera JA, Penalba, OC., 2010. Regionalización de los días secos en Argentina. Un enfoque metodológico. <i>Meteorologica</i> . v.35, N 1 y 2, 67-80.	T1
9	Casteller A., Villalba R., Araneo D. and Stöckli V. (2011): "Reconstructing temporal patterns of snow avalanches at Lago del Desierto, southern Patagonian Andes". <i>Cold Reg. Sci. Technol</i> . ISSN: 0165-232X, Vol. 67, pp. 68-78, doi:10.1016/j.coldregions.2011.02.001.	T1
10	Cerne, B., C. Vera, 2011: Influence of the intraseasonal variability on heat waves in subtropical South America. <i>Climate Dynamics</i> , 36, 2265–2277.	T1

11	Christie, D.A., Boninsegna, J.A., Cleaveland, M.K., Lara, A., Le Quesne, C.A., Morales, M.S., Mudelsee, M., Stahle, D.W., Villalba, R. 2010. Aridity changes in the Temperate-Mediterranean transition of the Andes since AD 1346 reconstructed from tree-rings. <i>Climate Dynamics</i> , DOI 10.1007/s00382-009-0723-4	T1
12	Compagnucci R., A. Berman, V. Velasco Herrera, G. Silvestri, 2013: Are southern South American rivers linked to the solar variability? <i>International Journal of Climatology</i> . In press.	T1
13	Donat, MG LV Alexander, H Yang, I Durre, R Vose, RJH Dunn, KM Willett, E Aguilar, M. Brunet, J Caesar, B Hewitson, C Jack, AMG Klein Tank, AC Kruger, J Marengo, TC Peterson, M Renom, C Rojas, M Rusticucci, J Salinger, A Sanhoury Elayah, SS Sekele, AK Srivastava, B Trewin, C Villarroel, LA Vincent, P Zhai, X Zhang, S Kitching: 2012: Updated analyses of temperature and precipitation extreme indices since the beginning of the twentieth century: The HadEX2 dataset. <i>J.Geoph.Res. Atmospheres</i> , accepted.	T1
14	Doyle, M., Ramiro Saurral, y Vicente Barros. Trends in the distribution of aggregated monthly precipitation over the Plata Basin. <i>International Journal of Climatology</i> . 2012. Vol. 32, pp 2149-2162. DOI: 10.1002/joc.2429. ISSN: 0899-8418.	T1
15	Espinoza JC., Ronchail J., Lengaigne M., Quispe, N., Silva Y., Bettolli, ML., Avalos G., Llacza A. 2012. Revisiting wintertime cold air intrusions at the east of the Andes: Propagating features from subtropical Argentina to Peruvian Amazon and relationship with large-scale circulation patterns. <i>Climate Dynamics</i> , en prensa. Accepted december 14th 2012. doi: 10.1007/s00382-012-1639-y	T1
16	Falaschi, D., Bravo, C., Masiokas, M., Villalba, R., Rivera, A. 2013. First glacier inventory and recent changes in glacier area in the Monte San Lorenzo region (47°S), southern Patagonian Andes, South America. <i>Arctic, Antarctic and Alpine Research</i> , 45: 19-28.	T1
17	Flamenco, E.A., Villalba, R., Rodriguez, R.O. 2011. Historical reconstruction of flow in northwestern Argentina based on dendrochronological records. <i>Journal of Hydrologic Environment</i> , 7: 123-130.	T1
18	Garavaglia, C., Moira Doyle y Vicente Barros, 2012: Statistical Relationship Between Atmospheric Circulation and Extreme Precipitation in La Plata Basin. <i>Meteorological Applications</i> . DOI: 10.1002/met.1374	T1
19	González, M. H., and Vera, C. S. 2010. On the interannual winter rainfall variability in Southern Andes. <i>International Journal of Climatology</i> 30: 643-657 (2010). ISSN 0899 8418. RMS, Reading, Reino Unido. DOI: 10.1002/joc.1910.	T1
20	Gulizia, C. and I. Camilloni, 2012: Comparative analysis of the ability of a set of CMIP3 and CMIP5 global climate models to represent the precipitation in South America. <i>Int. J. of Climatology</i> (submitted).	T1
21	Gulizia, C., I. Camilloni and M. Doyle, 2013: Identification of the principal patterns of summer moisture transport in South America and their representation by WCRP/CMIP3 global climate models. <i>Theor. and Appl. Climatol</i> . DOI: 10.1007/s00704-012-0729-4.	T1
22	Hoke G. D., Aranibar J. N., Viale M., Araneo D. C., Llano C. (2012): "Seasonal moisture sources and the isotopic composition of precipitation, rivers and carbonates across the Andes at 32.5-35.5°S". <i>Geochemistry, Geophysics, Geosystems</i> , ISSN: 1525-2027. In press.	T1
23	Jones, P. D., D. H. Lister, C. Harpham, M. Rusticucci and O. Penalba: 2012: Construction of a daily precipitation grid for southeastern South America for the period 1961–2000, <i>Int. J. Climatol</i> . Published online in Wiley Online Library (wileyonlinelibrary.com) DOI: 10.1002/joc.3605.	T1
24	Junquas, C., C. S. Vera, L. Li, and H. Le Treut, 2013: Impact of SST changes projected in a global warming scenario on summer rainfall in southeastern South America. Accepted in <i>Climate Dynamics</i> .	T1
25	Junquas, C., C. S. Vera, L. Li, H. Le Treut, 2012: Summer Precipitation Variability over Southeastern South America in a Global Warming Scenario. <i>Climate Dynamics</i> , 38, 9, 1867-1883.	T1
26	Llano M.P., Penalba O., 2011, A climatic analysis of dry sequences in Argentina. <i>IJClimatol</i> , 31, 504-513.	T1
27	López, L., Villalba, R. 2011. Climate influences on the radial growth of <i>Centrolobium microchaete</i> , a valuable timber species from the tropical dry forests in Bolivia. <i>Biotropica</i> , 43(1): 41–49. DOI: 10.1111/j.1744-7429.2010.00653.x	T1
28	Marengo José M Rusticucci O Penalba , M Renom, 2010 An intercomparison of observed and simulated extreme rainfall and temperature events during the last half of the twentieth century: part 2: historical trends. <i>Climatic Change</i> (DOI 10.1007/s10584-009-9743-7) Volume 98, Issue 3 , 509-529	T1

29	Masiokas, M. H., R. Villalba, D. A. Christie, E. Betman, B. H. Luckman, C. Le Quesne, M. R. Prieto, and S. Mauget. 2012. Snowpack variations since AD 1150 in the Andes of Chile and Argentina (30°–37°S) inferred from rainfall, tree-ring and documentary records, <i>J. Geophys. Res.</i> , 117, D05112, doi:10.1029/2011JD016748.	T1
30	Masiokas, M.H., Villalba, R., Luckman, B., Mauget, S. 2010. Intra- to Multidecadal Variations of Snowpack and Streamflow Records in the Andes of Chile and Argentina between 30° and 37°S. <i>Journal of Hydrometeorology</i> , 11: 822-831.	T1
31	Menéndez C.G., A.F. Carril, 2010: Potential changes in extremes and links with the Southern Annular Mode as simulated by a multi-model ensemble. <i>Climatic Change</i> , 98, 359-377, DOI 10.1007/s10584-009-9735-7.	T1
32	Mezher, R., Moira Doyle y Vicente Barros. <i>Climatology of hail in Argentina</i> . <i>Atmos. Res.</i> 2012. Vol 114-115, 70-82. doi:10.1016/j.atmosres.2012.05.020. ISSN: 0169-8095.	T1
33	Minetti J. L., W. M. Vargas, A. G. Poblete, L. R. de la Zerda and L. R. Acuña (2010) Regional droughts in southern South America. <i>Theoretical and Applied Climatology</i> . DOI: 10.1007/s00704-010-0271-1	T1
34	Minetti Juan Leonidas, Walter Mario Vargas, Arnobio German Poblete And Maria Elvira Bobba (2010). Regional Drought In The Southern Of South America - Physical Aspects. <i>Revista Brasileira de Meteorologia</i> , v.25, n.1, 88 - 102, 2010	T1
35	Morales, M.S., Christie, D.A., Villalba, R., Argollo, J., Pacajes, J., Silva, J.S., Alvarez, C.A., Llancabure, J.C., Soliz Gamboa, C. 2012. Precipitation changes in the South American Altiplano since 1300AD reconstructed by tree-rings. <i>Clim. Past</i> , 8: 653–666, doi:10.5194/cp-8-653-2012.	T1
36	Mundo, I. A., Masiokas, M. H., Villalba, R., Morales, M. S., Neukom, R., Le Quesne, C., Urrutia, R. B., and Lara, A.: Multi-century tree-ring based reconstruction of the Neuquén River streamflow, northern Patagonia, Argentina, <i>Clim. Past</i> , 8, 815-829, doi:10.5194/cp-8-815-2012.	T1
37	Naumann G., Vargas W.M., J.L. Minetti, 2011: Persistence and long-term memories of daily maximum and minimum temperatures in southern South America. <i>Theoretical & Applied Climatology</i> . pp341-355.	T1
38	Naumann, G. María Paula Llano y Walter Vargas. 2012. “Climatología de los máximos de precipitación en la Cuenca del Plata”. <i>Meteorológica</i> . Volumen 37. pp 27-36.	T1
39	Naumann, G. y Walter Vargas. 2012. Estabilidad de la estimación de la onda anual en escala diaria de la temperatura. <i>Revista Brasileira de Meteorologia</i> , v.27, n.4, 391 – 402.	T1
40	Naumann, G. y Walter Vargas. 2012. A Study of Intraseasonal Temperature Variability in Southeastern South America. <i>Journal of Climate</i> . 25, 5892–5903.	T1
41	Naumann, G., María Paula Llano y Walter Vargas. 2012. “Climatology of the annual maximum daily precipitation in the La Plata Basin”. <i>International Journal of Climatology</i> . Vol 32 pp 247-260.	T1
42	Naumann, G., Vargas, W. M. (2010). Joint Diagnostic of the Surface Air Temperature in Southern South America and the Madden-Julian Oscillation. <i>Weather and Forecasting</i> . 25, 1275-1280. doi: 10.1175/2010WAF2222418.1	T1
43	Neukom, R., Luterbacher, J., Villalba, R., Küttel, M., Frank, D., Jones, P. D., Grosjean, M., Esper, J., Lopez, L., Wanner, H. 2010. Multi-centennial summer and winter precipitation variability in southern South America, <i>Geophys. Research Letters</i> , 30 37, LXXXXX, doi:10.1029/2010GL043680	T1
44	Orlanski I. and Solman S. (2010): The mutual interaction between external Rossby waves and thermal forcing: The sub-polar regions. <i>Journal of Atmospheric Sciences</i> . 67, 2018-2038	T1
45	Penalba O.C., Robledo F.; 2010, Spatial and temporal variability of the frequency of extreme daily rainfall regime in the La Plata Basin during the 20th century. <i>Climatic Change</i> (DOI 10.1007/s10584-009-9743-7) Volume 98, Issue 3, 531-550.	T1
46	Penalba OC, Bettolli ML, Krieger PA. 2013. Surface circulation types and daily maximum and minimum temperatures in southern La Plata Basin. <i>Journal of Applied Meteorology and Climatology</i> , in press, July 2013.	T1
47	PRIETO, Ma. del Rosario and F. ROJAS. 2012. Documentary evidence for changing climatic and anthropogenic influences on the Bermejo Wetland in Mendoza, Argentina, during the 16th-20th century, <i>Climate of the Past</i> , 8, 951–961.	T1
48	PRIETO, Ma. Del Rosario and F. Rojas. 2013 “Climate anomalies and epidemics in South American at the end of the Colonial Period”. <i>Climatic Change</i> , DOI 10.1007/s10584-013-0696-5	T1
49	Renom Madeleine, Rusticucci Matilde, Barreiro, Marcelo, 2011: Multidecadal changes in the relationship between extreme temperature events in Uruguay and the general	T1

	atmospheric circulation. <i>Climate Dynamics</i> , 37 (11-12), pp. 2471-2480	
50	Rivera, J.A., Penalba, O.C., Bettolli, M.L., 2012. Inter-annual and interdecadal variability of dry days in Argentina. <i>International Journal of Climatology</i> . 2012. Print ISSN: 0899-8418	T1
51	Robledo F, Penalba O, Bettolli M L. 2012: Teleconnections between tropical-extratropical oceans and the daily intensity of extreme rainfall over Argentina. <i>International Journal of Climatology</i> : DOI: 10.1002/joc.3467	T1
52	Robledo, F., C. Vera, O. Penalba, 2013: Influence of the large-scale climate variability on daily rainfall extremes over Argentina. <i>Int. Jou. Climatology</i> (submitted)	T1
53	Ruiz, L., Masiokas, M.H., Villalba, R. Fluctuations of Glaciar Esperanza Norte in the north Patagonian Andes of Argentina during the past 400 yr. <i>Clim. Past</i> , 8, 1079–1090, doi:10.5194/cp-8-1079-2012.	T1
54	Rusticucci, Matilde 2012: Observed and Simulated Variability of Extreme Temperature Events over South America. Invited Review Paper, <i>Atmospheric Research</i> , 106, pp. 1-17	T1
55	Rusticucci, Matilde J Marengo, O Penalba , M Renom, 2010 An intercomparison of model-simulated in extreme rainfall and temperature events during the last half of twentieth century. Part 1 : Mean values and variability. <i>Climatic Change</i> (DOI 10.1007/s10584-009-9742-8) Volume 98, Issue 3, 493-508	T1
56	Solman S. and Orlanski I. (2010): Subpolar high anomaly preconditioning precipitation over South America. <i>Journal of Atmospheric Sciences</i> . 67, 1526- 1542.	T1
57	Sörensson A.A., C.G. Menéndez, R. Ruscica, P. Alexander, P. Samuelsson and U. Willén, 2010: Projected precipitation changes in South America: a dynamical downscaling within CLARIS. <i>Meteorologische Zeitschrift</i> , Vol. 19, No. 4, 347-355.	T1
58	Tencer, Bárbara, Rusticucci, Matilde, Jones, Phil, Lister, David. 2011 “A Southwestern South American Daily Gridded Data Set of Observed Surface Minimum and Maximum Surface Temperature for 1960-2000, <i>Bulletin of the American Meteorological Society</i> 92 (10), pp. 1339-1346.	T1
59	Urrutia, R. B., A. Lara, R. Villalba, D. A. Christie, C. Le Quesne, and A. Cuq. 2011. Multicentury tree ring reconstruction of annual streamflow for the Maule River watershed in south central Chile, <i>Water Resour. Res.</i> , 47, W06527, doi:10.1029/2010WR009562.	T1
60	Vargas W.M., G. Naumann, J.L. Minetti, 2011: Dry Spells In The River Plata Basin: An Approximation Of The Diagnosis Of Droughts Using Daily Data. <i>Theoretical & Applied Climatology</i> . Vol 104. Pp 159-173.	T1
61	Villalba R., Lara A., Masiokas M.H., Urrutia R., Luckman B.H., Marshall G.J., Mundo I.A., Christie D.A., Cook E.R., Neukom R., Allen K., Fenwick P., Boninsegna J.A., Srur A.M., Morales M.S., Araneo D., Palmer J.G., Cuq E., Aravena J.C., Holz A. and LeQuesne C. (2012): “Unusual Southern Hemisphere tree growth patterns induced by changes in the Southern Annular Mode”. <i>NATURE Geoscience</i> , doi:10.1038/ngeo1613. pp. 1-6.	T1
62	Villalba, R., Luckman, B.H., Boninsegna, J., D'Arrigo, R.D., Lara, A., Villanueva-Diaz, J., Masiokas, M., Argollo, J., Soliz, C., LeQuesne, C., Stahle, D., Roig, F., Aravena, J.C., Hughes, M.K., Wiles, G., Jacoby, G., Hartsough, P., Wilson, R.J.S., Watson, E., Cook, E.R., Cerano-Paredes, J., Therrell, M., Cleaveland, M., Morales, M.S., Salzer, M., Moya, J., Pacajes, J., Massacchesi, G., Biondi, F., Urrutia, R., Martinez Pastur, G. 2011. Dendroclimatology from regional to continental scales: Understanding regional processes to reconstruct large-scale climatic variations across the Western Americas. En: <i>Dendroclimatology: Progress and Prospects</i> , M. Hughes, H. Diaz, T. Swetnam (Eds.). <i>Developments in Paleoenvironmental Research</i> . Vol 11, 175-227. DOI 10.1007/978-1-4020-5725-0_7. Springer.	T1
63	Zazulie, Natalia, Rusticucci, Matilde, Solomon, Susan, 2010: Changes in Antarctic Climate: A Unique Daily Record at Orcadas spanning 1903-2008, <i>J.Climate</i> vol 23 (DOI 10.1175/2009JCLI3074.1) 189-196	T1
64	Tencer B., M. Rusticucci 2012, Analysis of interdecadal Variability of Temperature Extreme Events in Argentina applying EVT, <i>Atmósfera</i> , vol 25(4), 327-337	T1, T2
65	Vera, C., W. Gutowski, C. R. Mechoso, B. N. Goswami, C. Reason, C. D. Thorncroft, J. A. Marengo, B. Hewitson, H. Hendon, C. Jones, P. Lionello, 2013: Understanding and Predicting Climate Variability and Change at Monsoon Regions. <i>Capítulo del libro Climate Science for Serving Society: Research, Modelling and Prediction Priorities</i> . G. R. Asrar and J. W. Hurrell, Eds. Springer, in press.	T1, T3
66	Bettolli M.L., Penalba O. 2012. Synoptic sea level pressure patterns-daily rainfall relationship over the Argentine Pampas in a multi-model simulation. <i>Meteorological Applications</i> , DOI: 10.1002/met.1349.	T1, T4
67	Blázquez J. and M. N. Nuñez (2012) Analysis of uncertainties in future climate projections for South America: comparison of WCRP-CMIP3 and WCRP-CMIP5 models. <i>Climate</i>	T1, T4

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68	Boulanger J.-P., G. Brasseur, A. Carril, M. Castro, N. Degallier, C. Ereño, J. Marengo, H. Le Treut, C. Menéndez, M. Nuñez, O. Penalba, A. Rolla, M. Rusticucci, R. Terra, 2010: The European CLARIS Project: A Europe-South America Network for Climate Change Assessment and Impact Studies. <i>Climatic Change</i> , 98, 307-329, DOI 10.1007/s10584-009-9734-8.	T1, T4
69	Carril, A., C. Menéndez, A. Remedio, F. Robledo, A. Sörensson, B. Tencer, J.-P. Boulanger, M. de Castro, D. Jacob, H. Le Treut, L. Li, O. Penalba, S. Pfeifer, M. Rusticucci, P. Salio, P. Samuelsson, E. Sanchez and P. Zaninelli, 2012: Performance of a multi-RCM ensemble for South Eastern South America, <i>Climate Dynamics</i> , 39 (12), 2747-2768	T1, T4
70	Bettolli, ML, Altamirano del Carmen, MA, Cruz Brasesco, G, de Moraes Rudorff, F, Martinez Ortiz, A, Armoa Cañete, J y Arroyo, J, 2010. Pastura natural de Salto (Uruguay): relación con la variabilidad climática y análisis de contextos climáticos futuros de cambio climático. <i>Revista Brasileira de Meteorologia</i> , v.25, n.2, 248 – 259.	T1, T5
71	Doyle, M. and V. Barros 2011: Attribution of the river flow growth in the Plata Basin. <i>Int. Journal of Climatology</i> , 31, 2234-2248.	T1, T5
72	Alexander, M. J., M. Geller, C. McLandress, S. Polavarapu, P. Preusse, F. Sassi, K. Sato, S. Eckermann, M. Ern, A. Hertzog, Y. Kawatani, M. Pulido, T. Shaw, M. Sigmond, R. Vincent, S. Watanabe, 2010: Recent Developments in Gravity Wave Effects in Climate Models, and the Global Distribution of Gravity Wave Momentum Flux from Observations and Models. <i>Q.J. Roy. Meteorol. Soc.</i> , 136, 1103-1124. [Invited review paper-Highlighted in QJ main web page].	T2
73	Gazeaux, J., E. Flaounas, P. Naveau, A. Hannart, 2011. Inferring change-points and nonlinear trends in multivariate times series: Application to West African Monsoon onset timings estimation, <i>Journal of Geophysical Research</i> . 116, D0510	T2
74	Hannart A., O. Mestre, P. Naveau, 2013. Homogenization via pairwise comparisons: An automated Bayesian algorithm, <i>International Journal of Climatology</i> (Accepted).	T2
75	Hannart A., P. Naveau, 2012. An improved Bayesian information criterion for multiple change-point models, <i>Technometrics</i> , 54, 3: 256-268.	T2
76	Hannart A., P. Naveau, 2013. Estimating high dimensional covariance matrices: a new look at the Gaussian conjugate framework, <i>J. Multivariate Anal.</i> (submitted)	T2
77	Hannart, A., M. Ghil (2013) Detection of nonlinearity in the global temperature response of IPCC models, <i>Nature</i> (submitted).	T2
78	Hannart, A., M. Ghil, J.-L. Dufresne, P. Naveau (2013) Disconcerting learning on climate sensitivity and the uncertain future of uncertainty, <i>Climatic Change</i> , 118, 2.	T2
79	Naveau P., P. Ribereau, A. Hannart 2013, Modeling jointly moderate and heavy rainfall intensities without a thresholding scheme, <i>Nonlin. Processes Geophys.</i> (in revision)	T2
80	Pulido M., C. Rodas, D. Dechat, and M. Lucini, 2012: High Gravity Wave Activity Observed in Patagonia, Southern America: Generation by a Cyclone Passage over Andes Mountain Range. In press in <i>Q. J. Roy. Meteorol. Soc.</i> DOI: 10.1002/qj.1983.	T2
81	Pulido M., S. Polavarapu, T. Shepherd and J. Thurnburn, 2012: Estimation of optimal gravity wave parameters for climate models using data assimilation. <i>Q. J. Roy. Meteorol. Soc.</i> , 138, 298-309.	T2
82	Pulido, M., C. Rodas, 2011: A Higher-Order Ray Approximation Applied to Orographic Gravity Waves: Gaussian Beam Approximation. <i>J. Atmos. Sci.</i> , 68, 46-60.	T2
83	Ruiz J., M. Pulido and T. Miyoshi, 2013. Estimating model parameters with ensemble based data assimilation: A review, <i>Journal of the Meteorological Society of Japan</i> (invited article, in press).	T2
84	Ruiz J., M. Pulido and T. Miyoshi, 2013. Estimating model parameters with ensemble based data assimilation: Parameter covariance treatment. <i>Journal of the Meteorological Society of Japan</i> . (accepted with minor revisions).	T2
85	Alessandri A., A. Borelli, S. Masina, A. Cherchi, S. Gualdi, A. Navarra, P. Di Pietro and A. F. Carril, 2010: The INGV-CMCC Seasonal Prediction System: improved ocean initial conditions. <i>Mon. Wea. Rev.</i> , 138 (7), 2930-2952, DOI: 10.1175/2010MWR3178.1	T3
86	Araneo D. C., Simonelli S. C., Norte F. A., Viale M. y Santos J. R. (2011): "Characterization of summer soundings from northern Mendoza by Principal Components Analysis and the obtaining of a Convection Index". <i>METEOROLÓGICA</i> , ISSN: 0325-187X, Vol. 36, Nº 1, pp. 31-47.	T3
87	Cardazzo, S., J. Ruiz y C. Saulo, 2010. Calibración de los pronósticos probabilísticos de precipitación derivados de un super ensamble de modelos utilizando diferentes metodologías. <i>Meteorologica</i> , vol 35, nro2, 41-51.	T3
88	Cariaga, María Laura and Marcela H. González, 2010. Un esquema de estimación de la precipitación estival en la ciudad de Buenos Aires, <i>METEOROLOGICA</i>	T3
89	Cherchi A., A. F. Carril, C. G. Menéndez, and L. Zamboni, 2013: La Plata Basin precipitation variability in spring: Role of remote SST forcing as simulated by GCM experiments.	T3

	Climate Dynamics, DOI 10.1007/s00382-013-1768-y	
90	Costa, Alfredo, González, Marcela H. y Nuñez, Mario N. 2013. Cambios esperados en la disponibilidad hídrica del suelo en Argentina. Meteorologica. En prensa	T3
91	Dillon, M.E., Yanina García Skabar y Matilde Nicolini, 2012: Desempeño del pronóstico de modelos de alta resolución, en un área limitada: análisis de la estación de verano 2010-2011. EN prensa revista Meteorologica.	T3
92	Dominguez, Diana y González, Marcela H, 2013. Variabilidad de la precipitación en el centro oeste de argentina y un modelo de predicción estadística, Meteorologica, en prensa.	T3
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