

Artículos del personal de AEMET en revistas científicas - 2023 (act. 05/03/2024)

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Casquero Vera, Juan Andrés; Pérez Ramírez, Daniel; Lyamani, Hassan; Rejano, Fernando; Casans, Andrea; Titos Vela, Gloria; Olmo, Francisco José; Dada, Lubna; Hakala, Simo; Hussein, Tareq; Lehtipalo, Katrianne; Paasonen, Pauli; Hyvärinen, Antti; Pérez, Noemí; Querol, Xavier; Rodríguez González, Sergio; Kalivitis, Nikos; González Ramos, Yenny; Alghamdi, Mansour A.; Kerminen, Veli-Matti; Alastuey, Andrés; Petäjä, Tuukka; Alados Arboledas, Lucas	Impact of desert dust on new particle formation events and the cloud condensation nuclei budget in dust-influenced areas	Atmospheric Chemistry and Physics. 2023, 23(24), 15795-15814 DOI: 10.5194/acp-23-15795-2023
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The extraordinary March 2022 East Antarctica “heat” wave.
Part II: impacts on the Antarctic ice sheet

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Release

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<p>Calvo Sancho, Carlos; Bolgiani, Pedro; Subías Díaz-Blanco, Álvaro; Sastre, Mariano; González-Alemán, Juan Jesús; Martín, María Luisa</p>	<p>Horizontal kinetic energy analysis of tropical transition simulations with the WRF and HARMONIE-AROME models</p>	<p>Quarterly Journal of the Royal Meteorological Society. 2023, 149(756) Part A, 2655-2677 DOI: 10.1002/qj.4523</p>
<p>Ridal, Martin; Sánchez Arriola, Jana; Dahlbom, Mats</p>	<p>Optimal Use of Radar Radial Winds in the HARMONIE Numerical Weather Prediction System</p>	<p>Journal of Applied Meteorology and Climatology. 2023, 62(12), 1745-1759 DOI: 10.1175/JAMC-D-23-0013.1</p>
<p>Hernanz Lázaro, Alfonso; Correa, Carlos; Sánchez Perrino, Juan Carlos; Prieto-Rico, Ignacio; Rodríguez Guisado, Esteban; Domínguez Alonso, Marta; Rodríguez Camino, Ernesto</p>	<p>On the limitations of deep learning for statistical downscaling of climate change projections : the transferability and the extrapolation issues</p>	<p>Atmospheric Science Letters. 2023, e1195 DOI: 10.1002/asl.1195</p>
<p>Gorodetskaya, Irina; Durán-Alarcón, Claudio; González Herrero, Sergi ; Clem, Kyle R.; Zou, Xun; Rowe, Penny M.; Rodríguez Imazio, Paola; Campos, Diego; Leroy-Dos Santos, Christophe; Dutrievoz, Niels; Wille, Jonathan D.; Chyhareva, Anastasiia; Favier, Vincent; Blanchet, Juliette; Pohl, Benjamin; Cordero, Raul R.; Park, Sang-Jong; Colwell, Steve; Lazzara, Matthew A.; Carrasco, Jorge; Gulisano, Adriana Maria; Krakovska, Svitlana; Martin Ralph, F.; Dethinne, Thomas; Picard, Ghislain</p>	<p>Record-high Antarctic Peninsula temperatures and surface melt in February 2022: a compound event with an intense atmospheric river</p>	<p>npj Climate and Atmospheric Science. 2023, 6(202) DOI: 10.1038/s41612-023-00529-6</p>



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