

Artículos del personal de AEMET en revistas científicas - 2024 (act. 06/03/2024)

AUTOR	TÍTULO	PUBLICACIÓN
Almansa Rodríguez, Antonio Fernando; Barreto Velasco, África; Kouremeti, Natalia; González, Ramiro; Masoom, Akriti; Toledano, Carlos; Gröbner, Julian; García Cabrera, Rosa Delia; González Ramos, Yenny; Kazadzis, Stelios; Victori, Stéphane; Álvarez, Óscar; Carreño Corbella, Virgilio; Cachorro, Victoria E.; Cuevas Agulló, Emilio	The Langley Ratio method, a new approach for transferring photometer calibration from direct sun measurements	Atmospheric Measurement Techniques. 2024, 17(2), 659-675 DOI: 10.5194/amt-17-659-2024
Álvarez, L.; Bass, A. D.; Lozano, Ana Isabel; García Abenza, Adrián; Limão Vieira, Paulo; Sanche, León; García, Gustavo	Electron stimulated desorption from condensed benzene	Physical Chemistry Chemical Physics. 2024 DOI: 10.1039/D3CP06289A
Zheng, Jianyu; Zhang, Zhibo; DeSouza-Machado, Sergio; Ryder, Claire L.; Garnier, Anne; Di Mauro, Biagio; Yang, Ping; Welton, Ellsworth J.; Yu, Hongbin; Barreto Velasco, África; Yela González, Margarita	Assessment of Dust Size Retrievals Based on AERONET: A Case Study of Radiative Closure From Visible-Near- Infrared to Thermal Infrared	Geophysical Research Letters. 2024, 51(4), e2023GL106808 DOI: 10.1029/2023GL106808
Romero-Martín, Rut; Caballero Leiva, Isabel; Llasat, María del Carmen; Llasat, Montserrat; Rigo, Tomeu; Valdemoro, Herminia I.; Gilabert, Joan; Cortès Simó, Maria; Jiménez, José A.	Mapping cumulative compound hydrometeorological and marine-induced risks on the NW Mediterranean coast	Scientific Reports. 2024, 14, 3237 DOI: 10.1038/s41598-024-53899-z



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Agencia Estatal de Meteorología

Díaz Fernández, Javier; Calvo Sancho, Carlos; Bolgiani, Pedro; González-Alemán, Juan Jesús; Farrán Martín, José Ignacio; Sastre, Mariano; Martín, María Luisa

[On the Precursor Environments to Mountain Lee Wave Clouds in Central Iberia under CMIP6 Projections](#)

Atmosphere. 2024, 15(1), 128

DOI: [10.3390/atmos15010128](https://doi.org/10.3390/atmos15010128)

González Herrero, Sergi; Navarro, Francisco J.; Pertierra, Luis R.; Oliva, Marc; Dadic, Ruzica; Peck, Lloyd; Lehning, Michael

[Southward migration of the zero-degree isotherm latitude over the Southern Ocean and the Antarctic Peninsula: Cryospheric, biotic and societal implications](#)

Science of the Total Environment. 2024, 912, 168473

DOI: [10.1016/j.scitotenv.2023.168473](https://doi.org/10.1016/j.scitotenv.2023.168473)

Jardines, Aniel; Eivazi, Hamidreza; Zea, Elias; García-Heras, Javier; Simarro Grande, Juan Pablo; Otero, Evelyn; Soler, Manuel; Vinuesa, Ricardo

[Thunderstorm prediction during pre-tactical air-traffic-flow management using convolutional neural networks](#)

Expert Systems with Applications. 2024, 241, 122466

DOI: [10.1016/j.eswa.2023.122466](https://doi.org/10.1016/j.eswa.2023.122466)