



Παραδοτέο Π9.4: Δημοσιεύσεις αερολύματα- νέφη σε διεθνή περιοδικά και συνέδρια (τουλάχιστον 4)

Πακέτο Εργασίας	ΠΕ 9
Νο Παραδοτέου	Π9.4
Επικεφαλής δικαιούχος	ΕΑΑ
Συγγραφείς	
Συμμετέχοντες	
Εσωτερικοί κριτές	
Τύπος Παραδοτέου	Δημοσιεύσεις
Επίπεδο Διάχυσης	ΡΥ (δημόσιο)
Εκτιμούμενη ημερομηνία Παράδοσης	Μήνας 49 (30/9/2022)
Πραγματική ημερομηνία Παράδοσης	
Έκδοση	
Σχόλια	

Δημοσιεύσεις ατμοσφαιρικής ρύπανσης σε διεθνή περιοδικά και συνέδρια

Στο πλαίσιο του Πακέτου Εργασίας 9: “Αλληλεπιδράσεις αερολυμάτων-νεφών” παρατίθενται πίνακες με δημοσιεύσεις σε διεθνή περιοδικά και συνέδρια

Δημοσιεύσεις σε διεθνή περιοδικά

A/A	Δημοσίευση
1	Proestakis E., Amiridis V., Marinou E., Binietoglou I., Ansmann A., Wandinger U., Hofer J., Yorks J., Nowottnick E., Makhmudov A., Papayannis A., Pietruczuk A., Gialitaki A., Apituley A., Szkop A., Muñoz Porcar C., Bortoli D., Dionisi D., Althausen D., Mamali D., Balis D., Nicolae D., Tetoni E., Liberti G. L., Baars H., Mattis I., Stachlewska I., Voudouri K. A., Mona L., Mylonaki M., Perrone M. R., Costa M. J., Sicard M., Papagiannopoulos N., Siomos N., Burlizzi P., Pauly R., Engelmann R., Abdullaev S., and Pappalardo G.: EARLINET evaluation of the CATS L2 aerosol backscatter coefficient product, <i>Atmos. Chem. Phys. Discuss.</i> , https://doi.org/10.5194/acp-2019-45 , 2019.
2	Daskalopoulou, V., Mallios, S. A., Ulanowski, Z., Hloupis, G., Gialitaki, A., Tsikoudi, I., Tassis, K., and Amiridis, V.: The electrical activity of Saharan dust as perceived from surface electric field observations, <i>Atmos. Chem. Phys.</i> , 21, 927–949, https://doi.org/10.5194/acp-21-927-2021 , 2021.
3	Giannakaki, E., Kokkalis, P., Marinou, E., Bartsotas, N. S., Amiridis, V., Ansmann, A., and Komppula, M.: The potential of elastic and polarization lidars to retrieve extinction profiles, <i>Atmos. Meas. Tech.</i> , 13, 893–905, https://doi.org/10.5194/amt-13-893-2020 , 2020
4	Raptis, I. P., Kazadzis, S., Amiridis, V., Gkikas, A., Gerasopoulos, E., and Mihalopoulos, N.: A decade of aerosol optical properties measurements over athens, Greece. <i>Atmosphere</i> , 11(2), https://doi.org/10.3390/atmos11020154 , 2020.
5	Gratsea M., Bosch T., Kokkalis P., Richter A., Vrekoussis M., Kazadzis S., Tsekeri A., Papayannis A., Mylonaki M., Amiridis V., Mihalopoulos N., Gerasopoulos, E. Retrieval and evaluation of tropospheric-aerosol extinction profiles using multi-axis differential optical absorption spectroscopy (MAX-DOAS) measurements over Athens, Greece, <i>Atmospheric Measurement Techniques</i> , 14(1), 749-767, https://doi.org/10.5194/amt-14-749-2021 , 2021
6	Varlas, G., Marinou, E., Gialitaki, A., Siomos, N., Tsarpalis, K., Kalivitis, N., Solomos, S., Tsekeri, A., Spyrou, C., Tsichla, M., Kampouri, A., Vervatis, V., Giannakaki, E., Amiridis, V., Mihalopoulos, N., Papadopoulos, A., Katsafados, P.: Assessing Sea-State Effects on Sea-Salt Aerosol Modeling in the Lower Atmosphere Using Lidar and In-Situ Measurements, <i>Remote Sens</i> , 13, 614. https://doi.org/10.3390/rs13040614 , 2021.
7	Tsikoudi, I., Marinou, E., Vakkari, V., Gialitaki, A., Tsichla, M., Amiridis, V., Komppula, M., Raptis, I.P., Kampouri, A., Daskalopoulou, V., Mihalopoulos, N., Giannakaki, E., Tombrou, M., Flocas H.: PBL Height Retrievals at a Coastal Site Using Multi-Instrument Profiling Methods, <i>Remote Sens</i> , 14, 4057.

	https://doi.org/10.3390/rs14164057 , 2022.
8	Paschou, P., Siomos, N., Tsekeli, A., Louridas, A., Georgouassis, G., Freudenthaler, V., Binietoglou, I., Tsaknakis, G., Tavernarakis, A., Evangelatos, C., von Bismarck, J., Kanitz, T., Meleti, C., Marinou, E., and Amiridis, V.: The eVe reference polarisation lidar system for the calibration and validation of the Aeolus L2A product, <i>Atmos. Meas. Tech.</i> , 15, 2299–2323, https://doi.org/10.5194/amt-15-2299-2022 , 2022.
9	Escribano, J., Di Tomaso, E., Jorba, O., Klose, M., Gonçalves Ageitos, M., Macchia, F., Amiridis, V., Baars, H., Marinou, E., Proestakis, E., Urbanneck, C., Althausen, D., Bühl, J., Mamouri, R.-E., and Pérez García-Pando, C.: Assimilating spaceborne lidar dust extinction can improve dust forecasts, <i>Atmos. Chem. Phys.</i> , 22, 535–560, https://doi.org/10.5194/acp-22-535-2022 , 2022.

Δημοσιεύσεις σε διεθνή συνέδρια

A/A	Δημοσίευση
1	Amiridis V., Georgoulias A.K., Marinou E., Tsekeli A., Proestakis E., Tettoni E., Zanis P., and Marenco F.: CCN estimates from CALIOP/CALIPSO observations during the EUFAR-ACEMED campaign, Geophysical Research Abstracts, Vol. 21, 14278-2, EGU General Assembly 2019, Vienna, Austria, https://meetingorganizer.copernicus.org/EGU2019/EGU2019-14278-2.pdf , poster, 7-12 April, 2019.
2	Paschou, P., Proestakis, E., Tsekeli, A., Siomos, N., Gkikas, A., Gialitaki,A, Marinou, E., Binietoglou, I., Meleti, C., Freudenthaler, V., Georgouassis, G., Doxastakis, G., Louri-das, A., Bismarck, J.V., Amiridis, V., The ESA-EVE Polarization Lidar for Assessing the Aeolus Aerosol Product Performance, EPJ Web Conf. 237 07025 (2020), DOI: 10.1051/epjconf/202023707025)
3	Raptis Ioannis-Panagiotis, Eleftheratos Kostas, Kopania Theodora, Kazadzis Stelios, Assessment of PANDORA Total O3 and Total NO2 retrievals , 15th International Conference on Meteorology, Climatology and Atmospheric Physics - COMECAP 2021, 26 – 29 September 2021, Ioannina, Greece (Hybrid Event)
4	Raptis Panagiotis Ioannis, Moustaka Anna, Kosmopoulos Panagiotis, Stelios Kazadzis, Aerosol and Clouds impact on selecting Inclination for surfaces to maximize incoming Solar Radiation, AGU 2021 Fall Meeting, New Orleans, USA, December 2021
5	Tsichla, M., Tsekeli, A., Amiridis, V., Nervesian, A., Kazadzis, S., Gialitaki, A., Marinou, E., Tsikoudi, I., Kalivitis, N., and Mihalopoulos N.: Radiative forcing of marine and dust aerosols over the Eastern Mediterranean, European Lidar Conference - ELC2021, Online, September 6-11, 2021