



Παραδοτέο Π9.3: Δημοσιεύσεις αερολύματα- νέφη σε διεθνή περιοδικά και συνέδρια (τουλάχιστον 2)

Πακέτο Εργασίας	ΠΕ 9
Νο Παραδοτέου	Π9.3
Επικεφαλής δικαιούχος	ΠΚ
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	Dumka, U.C., Kaskaoutis, D.G., Mihalopoulos, N., and Sheoran, R.: Identification of key aerosol types and mixing states in the central Indian Himalayas during the GVAX campaign: the role of particle size in aerosol classification. <i>Science of The Total Environment</i> , 2020, 143188, ISSN 0048-9697, https://doi.org/10.1016/j.scitotenv.2020.143188 , 2020.
2	Tsarpalis, K., Katsafados, P., Papadopoulos, A., and Nikolaos Mihalopoulos: Assessing Desert Dust Indirect Effects on Cloud Microphysics through a Cloud Nucleation Scheme: A Case Study over the Western Mediterranean, MDPI, <i>Remote Sens.</i> 2020, 12, 3473, http://dx.doi.org/10.3390/rs12213473 , 2020.
3	Kaskaoutis, D.G., Grivas, G., Stavroulas, I., Liakakou, E., Dumka, U.C., Dimitriou, K., Gerasopoulos, E., and Mihalopoulos, N.: In situ identification of aerosol types in Athens, Greece, based on long-term optical and on online chemical characterization, <i>Atmospheric Environment</i> , https://doi.org/10.1016/j.atmosenv.2020.118070 , 2020.
4	Kaskaoutis, D.G., Grivas, G., Stavroulas, I., Liakakou, E., Dumka, U.C., Gerasopoulos, E., and Mihalopoulos, N.: Effect of aerosol types from various sources at an urban location on spectral curvature of scattering and absorption coefficients, <i>Atmospheric Research</i> , 264, 105865, https://doi.org/10.1016/j.atmosres.2021.105865 , 2021.
5	Chatziparaschos, M., Daskalakis, N., Myriokefalitakis, S., Kalivitis, N., Nenes, A., Gonçalves Ageitos, M., Costa-Surós, M., García-Pando, C-P., Zanoli, M., Vrekoussis, M., and Kanakidou M.: Role of K-feldspar and quartz in global ice nucleation by mineral dust in mixed-phase clouds, <i>Atmos. Chem. Phys.</i> , 23, 1785–1801, https://doi.org/10.5194/acp-23-1785-2023 , 2023
6	Tzitzikalaki E., Kalivitis N., Kouvarakis, G., Mihalopoulos, N. and Kanakidou, M.: Seasonal and Diurnal variability of Monoterpenes in the Eastern Mediterranean, <i>Atmosphere</i> , <i>Atmosphere</i> 2023, 14, 392, https://doi.org/10.3390/atmos14020392 , 2023

Δημοσιεύσεις σε διεθνή συνέδρια

A/A	Δημοσίευση
1	Chatziparaschos M., Myriokefalitakis S., Daskalakis N., Fanourgakis G., and Kanakidou M.: Global simulations of Ice Nuclei Particles derived from Organics and Inorganics Particles, in the proceedings of the ITM 2019 – 37 th International Technical Meeting on Air Pollution Modelling and its

	Application, Katholische Akademie, Hamburg, Germany, 23-27 September, https://doi.org/10.1007/978-3-662-63760-9_3 , 2019.
2	Chatziparaschos M., Myriokefalitakis S., Fanourgakis G., Amanatidis D., and Kanakidou M.: Global simulations of Ice Nuclei Particles of Terrestrial and Marine Origin, EGU2019-16792, Poster Presentation, Session AS3.3; Atmospheric Ice Particles, Vienna, Austria, 7–12 April, 2019.
3	Neroladaki, A. M., Stavroulas, I., Tsiodra, I., Myriokefalitakis, S., Nenes, A., Mihalopoulos, N., and Kanakidou, M.: Seasonal variability of submicron aerosol acidity at a coastal site in the Eastern Mediterranean, EGU General Assembly 2020, Online, 4–8 May 2020, https://doi.org/10.5194/egusphere-egu2020-9562 , 2020.
4	Tzitzikalaki, E., Kalivitis, N., Thomaidi, M., Barbopoulou, E., and Kanakidou M.: Atmospheric gas-phase alkylamines in the Mediterranean and their relation to new particle formation, 16th IGAC Scientific Conference, 2021.
5	Chatziparaschos, M., Daskalakis, N., Kalivitis, N., Myriokefalitakis, S. and Kanakidou, M.: Dust minerals in the atmosphere as precursors of Ice Nuclei Particles, International Global Atmospheric Chemistry- IGAC, 2021. (Early Career Scientist Poster Prize Winner)
6	Chatziparaschos, M., Daskalakis, N., Kalivitis, N., Myriokefalitakis, S., and Kanakidou, M.: Global simulations of Ice Nuclei and Cloud Condensation Nuclei Particles derived from insoluble mineral Dust, In Proceedings of the 15th International Conference on Meteorology, Climatology and Atmospheric Physics – COMECAP 2021, Ioannina, Greece, 26–29 September 2021; Bartzokas, A., Nastos, P., Eds.; Hellenic Meteorological Society: Ioannina, Greece, 2021.
7	Neroladaki, A.M., Stavroulas, I., Tsiodra, I., Myriokefalitakis, S., Kalivitis N., Bougiatioti A., Nenes, A., Mihalopoulos, N., and Kanakidou, M.: Variation of CCN and potential CDNC in the eastern Mediterranean, Proceedings of the 15th International Conference on Meteorology, Climatology and Atmospheric Physics COMECAP 2021, Ioannina, Greece, 26–29 September 2021; Bartzokas, A., Nastos, P., Eds.; Hellenic Meteorological Society: Ioannina, Greece, 2021.
8	Neroladaki, A.M., Stavroulas, I., Tsiodra, I., Zarmpas P., Myriokefalitakis, S., Nenes, A., Mihalopoulos, N., Bougiatioti A. and Kanakidou M.: Submicron aerosol acidity variability at Mediterranean Coastal site, 16th IGAC Scientific Conference, 2021.
9	Kanakidou, M., Chatziparaschos, M., Daskalakis, N., Myriokefalitakis S, and Kalivitis N: Organic aerosols and dust as contributors to ice nucleating particles formation in the marine atmosphere, EGU General Assembly 2022, 23–28 April 2023, Vienna, Austria & Online, EGU22-7951, , https://doi.org/10.5194/egusphere-egu22-7951 , 2022.
10	Chatziparaschos M., Daskalakis N., Myriokefalitakis S., Kalivitis N., Kanakidou M., Global relevance of Marine Organic Aerosols and Dust Minerals as principal contributors to Ice Nucleating Particles formation, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022.

11	Chatziparaschos M., Daskalakis N., Gonçalves Ageitos M., Kalivitis N., Surós M.-C., Nenes, A., Pérez García Pando, C., Myriokefalitakis, S., and Kanakidou M.:Sensitivity of simulated Ice Nuclei Particle concentrations to soil mineralogy, International Global Atmospheric Chemistry (IGAC), Manchester, UK, 10-15 September, 2022; 2022
12	Kalivitis, N., Chatziparaschos1, M., Gialesakis, N., Kouvarakis, G., Mihalopoulos, N., and Kanakidou, M.:Climatology and trends of aerosol optical properties in southeastern Mediterranean derived from AERONET, MERRA-2, MODIS/Terra and surface measurements, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022
13	Neroladakil, A-M., Tsagkaraki, M., Zarmpas, P., Tsiodra, I., Papoutsidaki, K., Kouvarakis, G., Liakakou, E., Kaltsonoudis, Ch., Karagioras, A., Bougiatioti, A., Kourtidis, K., Pandis, S., Nenes, A., Myriokefalitakis, S., Mihalopoulos, N., Kanakidou M.,Spatial and temporal distribution of fine aerosol acidity in the Eastern Mediterranean, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022
14	Tzitzikalaki, E., Kalivitis, N., Gouvouasis, A., Clusius, P., Boy, M. and Kanakidou M.:Simulations of new particle formation and growth processes in the Eastern Mediterranean using the ARCA model, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022