



Παραδοτέο Π8.4: Δημοσιεύσεις ατμοσφαιρικής ρύπανσης σε διεθνή περιοδικά και συνέδρια (τουλάχιστον 4)

Πακέτο Εργασίας	ΠΕ 8
Νο Παραδοτέου	Π8.4
Επικεφαλής δικαιούχος	ΕΑΑ
Συγγραφείς	
Συμμετέχοντες	
Εσωτερικοί κριτές	
Τύπος Παραδοτέου	Δημοσιεύσεις
Επίπεδο Διάχυσης	PU (δημόσιο)
Εκτιμώμενη 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 8: “Ρύπανση της Ατμόσφαιρας και έκθεση πληθυσμού” παρατίθενται πίνακες με δημοσιεύσεις σε διεθνή περιοδικά και συνέδρια

Δημοσιεύσεις σε διεθνή περιοδικά

A/A	Δημοσίευση
1	Grivas, G., Stavroulas, I., Liakakou, E., Kaskaoutis, D.G., Bougiatioti, A., Paraskevopoulou, D., Gerasopoulos, E., and Mihalopoulos, N.: Measuring the spatial variability of Black Carbon in Athens during wintertime. Air Quality, Atmosphere and Health, 12,1405–1417, https://doi.org/10.1007/s11869-019-00756-y , 2019.
2	Kalkavouras P., Bougiatioti A., Kalivitis N., Tombrou M., Nenes A., and Mihalopoulos N. : Regional New Particle Formation as Modulators of Cloud Condensation Nuclei and Cloud Droplet Number in the Eastern Mediterranean, Atmos. Chem. Phys., 19, 6185-6203, https://doi.org/10.5194/acp-19-6185-2019 , 2019.
3	Dimitriou, K., Grivas, G., Liakakou, E., Gerasopoulos, E., and Mihalopoulos, N.: Assessing the contribution of regional sources to urban air pollution by applying 3D-PSCF modeling, Atmospheric Research 248: 105187, https://doi.org/10.1016/j.atmosres.2020.105187 , 2020.
4	Dimitriou, K., Liakakou, E., Lianou, M., Psiloglou, V., Kassomenos, P., Mihalopoulos, N., and Gerasopoulos, E.: Implementation of an aggregate index to elucidate the influence of atmospheric synoptic conditions on air quality in Athens, Greece, Air Quality Atmosphere and health, 13(4), 447-458, doi: 10.1007/s11869-020-00810-0, 2020.
5	Grivas, G., Athanasopoulou, E., Kakouri, A., Bailey, J., Liakakou, E., Stavroulas, I., Kalkavouras, P., Bougiatioti, A., Kaskaoutis, D.G., Ramonet, M., Mihalopoulos, N., Gerasopoulos, E.: Integrating in situ Measurements and City Scale Modelling to Assess the COVID–19 Lockdown Effects on Emissions and Air Quality in Athens, Greece. Atmosphere 2020, 11(11), 1174, https://doi.org/10.3390/atmos11111174 , 2020.
6	Kalkavouras P., Bougiatioti A., Grivas G., Stavroulas I., Kalivitis N., Liakakou E., Gerasopoulos E., Pilinis C., and Mihalopoulos N.: On the regional aspects of new particle formation in the Eastern Mediterranean: A comparative study between a background and an urban site based on long term observations, Atmospheric Research, Volume 239, 2020, 104911, ISSN 0169-8095, https://doi.org/10.1016/j.atmosres.2020.104911 , 2020.
7	Kaskaoutis, D.G., Grivas, G., Theodosi, C., Tsagkaraki, M., Paraskevopoulou, D., Stavroulas, I., Liakakou, E., Gkikas, A., Hatzianastassiou, N., Wu, C., Gerasopoulos, E., and Mihalopoulos, N.: Carbonaceous Aerosols in Contrasting Atmospheric Environments in Greek Cities: Evaluation of the EC-tracer Methods for Secondary Organic Carbon Estimation, Atmosphere 2020, 11, 161, https://doi.org/10.3390/atmos11020161 , 2020.

8	Liakakou, E., Kaskaoutis, D.G., Grivas, G., Stavroulas, I., Tsagkaraki, M., Paraskevopoulou, D., Bougiatioti, A., Gerasopoulos, E., and Mihalopoulos, N.: Long-term brown carbon spectral characteristics in a Mediterranean city (Athens), <i>Science of the Total Environment</i> , 708, 135019, https://doi.org/10.1016/j.scitotenv.2019.135019 , 2020.
9	Liakakou, E., Stavroulas, I., Kaskaoutis, D.G., Grivas, G., Paraskevopoulou, D., Dumka, U.C., Tsagkaraki, M., Bougiatioti, A., Oikonomou, K., Sciare, J., Gerasopoulos, E., and Mihalopoulos N.: Long-term variability, source apportionment and spectral properties of black carbon at an urban background site in Athens, Greece, <i>Atmospheric Environment</i> , 222, 117137, https://doi.org/10.1016/j.atmosenv.2019.117137 , 2020.
10	Sakka, A., Gerasopoulos, E., Liakakou, E., Keramitsoglou, I., and Zacharias, N.: Spatial variability of aerosols over Greek archaeological sites using Space-Borne Remote Sensing, <i>Journal of Cultural Heritage</i> , https://doi.org/10.1016/j.culher.2020.07.001 , 2020.
11	Stavroulas, I., Grivas, G., Michalopoulos, P., Liakakou, E., Bougiatioti, A., Kalkavouras, P., Fameli, K.M., Hatzianastassiou, N., Mihalopoulos, N., and Gerasopoulos, E.: Field Evaluation of Low-Cost PM Sensors (Purple Air PA-II) Under Variable Urban Air Quality Conditions, in Greece, <i>Atmosphere</i> 2020, 11, 926, https://doi.org/10.3390/atmos11090926 , 2020.
12	Hansson, H.-C., Tunved, P., Krejci, R., Freud, E., Kalivitis, N., Hennig, T., Maneas, G., Gerasopoulos, E., The Atmospheric Aerosol over Western Greece-Six Years of Aerosol Observations at the Navarino Environmental Observatory. <i>Atmosphere</i> , 12, 445. https://doi.org/10.3390/atmos12040445 , 2021
13	Kalkavouras, P., Bougiatioti, A., Hussein, T., Kalivitis, N., Stavroulas, I., Michalopoulos, P., and Mihalopoulos, N.: Regional New Particle Formation over the Eastern Mediterranean and Middle East, <i>Atmosphere</i> 2021, 12(1), 13; https://doi.org/10.3390/atmos12010013 , 2021.
14	Panopoulou A., Liakakou E., Sauvage S., Gros V., Locoge N., Bonsang B., Salameh T., Gerasopoulos E., Mihalopoulos N., Variability and sources of non-methane hydrocarbons at a Mediterranean urban atmosphere: The role of biomass burning and traffic emissions, <i>Science of The Total Environment</i> , 800, 149389, https://doi.org/10.1016/j.scitotenv.2021.149389 , 2021
15	Chen, G., Canonaco, F., Tobler, A., Aas, W., Alastuey, A., Allan, J., Atabakhsh, S., Aurela, M., Baltensperger, U., Bougiatioti, A., De Brito, J.F., Ceburnis, D., Chazeau, B., Chebaicheb, H., Daellenbach, K.R., Ehn, M., El Haddad, I., Eleftheriadis, K., Favez, O., Flentje, H., Font, A., Fossum, K., Freney, E., Gini, M., Green, D.C., Heikkinen, L., Herrmann, H., Kalogridis, A.-C., Keernik, H., Lhotka, R., Lin, C., Lunder, C., Maasikmets, M., Mihalopoulos, N., Mocnik, G., Necki, J., O'Dowd, C., Ovadnevaite, J., Peter, T., Petit, J.-E., Pikridas, M., Platt, S.M., Pokorná, P., Poulain, L., Priestman, M., Riffault, V., Rinaldi, M., Rózanski, K., Schwarz, J., Sciare, J., Simon, L., Skiba, A., Slowik, J.G., Sosedova, Y., Stavroulas, I., Styszko, K., Teinmaa, E., Timonen, H., Tremper, A., Vasilescu, J., Via, M., Vodicka, P., Wiedensohler, A., Zografou, O.,

	Minguillón, M.C., and Prévôt, A.S.H. European Aerosol Phenomenology - 8: Harmonised Source Apportionment of Organic Aerosol using 22 Year-long ACSM/AMS Datasets. Environment International, In Press, https://doi.org/10.1016/j.envint.2022.107325 , 2022
16	Myriokefalitakis, S., Bergas-Massó, E., Gonçalves-Ageitos, M., Pérez García-Pando, C., van Noije, T., Le Sager, P., Ito, A., Athanasopoulou, E., Nenes, A., Kanakidou, M., Krol, M. C., and Gerasopoulos, E., Multiphase processes in the EC-Earth model and their relevance to the atmospheric oxalate, sulfate, and iron cycles, Geosci. Model Dev., 15, 3079–3120, https://doi.org/10.5194/gmd-15-3079-2022 , 2022
17	Mitsos, D., Kantarelou, V., Palamara, E., Karydas, A.G., Zacharias, N., Gerasopoulos, E., Characterization of black crust on archaeological marble from the Library of Hadrian in Athens and inferences about contributing pollution sources, Journal of Cultural Heritage, 53, 236-243, https://doi.org/10.1016/j.culher.2021.12.003 , 2022
18	Gerasopoulos, E., Bailey, J., Athanasopoulou, E., Speyer, O., Kocman, D., Raudner, A., Tsouni, A., Kontoes, H., Johansson, C., Georgiadis, C., Matthias, V., Kussul, N., Aquilino, M., Paasonen, P., Earth observation: An integral part of a smart and sustainable city, Environmental Science & Policy, 132, 296-307, https://doi.org/10.1016/j.envsci.2022.02.033 , 2022

Δημοσιεύσεις σε διεθνή συνέδρια

A/A	Δημοσίευση
1	Bougiatioti A., Stavroulas I., Paraskevopoulou D., Grivas G., Liakakou E., Gerasopoulos E. and Mihalopoulos N.: Fat Thursday (Tsiknopempti) as an important source of Organic Aerosol in the urban environment of Athens. European Aerosol Conference – EAC 2019, Gothenburg, Sweden, 25-30 August 2019
2	Athanasopoulou, E., Grivas, G., Kakouri, A., Ramacher, M., Speyer, O., Karl, M. & Gerasopoulos, E., Synergy between different earth observation platforms towards the estimation of the intra-urban population exposure to wintertime air pollution of Athens, 15th International Conference on Meteorology, Climatology and Atmospheric Physics - COMECAP 2021, 26 – 29 September 2021, Ioannina, Greece (Hybrid Event)
3	Bougiatioti, A., Desservettaz, M., Stavroulas, I., Kaskaoutis, D., Liakakou, E., Tsagkaraki, M., Ramonet, M., Delmotte, M., Hatzianastassiou, N. and Mihalopoulos N:Emission of BC and trace metals at an urban location impacted by wood burning, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022
4	Chatzidakos, C., Stavroulas, I., Grivas, G., Michalopoulos, P., Mihalopoulos, N. and Gerasopoulos, E. :A study of PM _{2.5} episodes linked to residential wood burning, using a dense lowcost sensor network, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022
5	Desservettaz, M.J., Bougiatioti, A., Stavroulas, I., Mihalopoulos, N., Jokinen,

	T., Vrekoussis M. and Bourtsoukidis E.: Characterization of intense winter air pollution in Ioannina, Greece: Residential wood burning, VOCs and aerosols. 4-9 September, Athens
6	Dimitriou K., Stavroulas I., Grivas G., Chatzidiakos C., Kosmopoulos G., Kazantzidis A., Kourtidis K., Hatzianastassiou N., Mihalopoulos N., Gerasopoulos E., Intra- and inter-city variability of PM _{2.5} concentrations over Greece, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022
7	Liakakou E., Kaskaoutis D. G., Stavroulas I., Grivas G., Bougiatioti A., Kalivitis N., Kouvarakis G., Tsagkaraki M., Gavrouzou M., Hatzianastassiou N., Michailidis K., Balis D., Gerasopoulos E., Mihalopoulos N., Temporal and spatial variability of black carbon levels in different environments in Greece with emphasis on the role of residential biomass burning, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022
8	Stavroulas I., Pikridas, M., Grivas, G., Bezantakos, S., Liakakou, E., Kalkavouras, P., Bigi, A., Gerasopoulos, E., Sciare, J. and Mihalopoulos N.: Field evaluation of miniature absorption photometers in an Eastern Mediterranean urban environment, 11th International Aerosol Conference, 4-9 September, Athens
9	Stavroulas I., Desservetaz M., Petrinoli K., Bougiatioti A., Liakakou E., Koukoulakis K., Grivas G., Kaskaoutis D.G., Hatzianastassiou N., Gerasopoulos E., Bourtsoukidis E., Sciare J. and Mihalopoulos N., Chemical composition, sources and insights on submicron aerosol atmospheric processing during wintertime outstanding smog episodes, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022
10	Tsikoudi, I., Marinou, E., Gialitaki, A., Tsiachla, M., Amiridis, V., Raptis, P., Vakkari, V., Komppula, M., Giannakaki, E. and Tombrou, M.: PBL height retrievals at a coastal site using Lidar observations, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022