



## Παραδοτέο Π8.3: Δημοσιεύσεις ατμοσφαιρικής ρύπανσης σε διεθνή περιοδικά και συνέδρια (τουλάχιστον 2)

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|---------------------------------|----------------------|
| Πακέτο Εργασίας                 | ΠΕ 8                 |
| Νο Παραδοτέου                   | Π8.3                 |
| Επικεφαλής δικαιούχος           | ΠΚ                   |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| 1   | Kalivitis N., Kerminen V.-M., Kouvarakis G., Stavroulas I., Tzitzikalaki E., Kalkavouras P., Daskalakis N., Myriokefalitakis S., Bougiatioti A., Manninen H. E., Roldin P., Petäjä T., Boy M., Kulmala M., Kanakidou M., and Mihalopoulos N.: Formation and growth of atmospheric nanoparticles in the eastern Mediterranean: Results from long-term measurements and process simulations, Atmos. Chem. Phys., 19, 2671-2686, <a href="https://doi.org/10.5194/acp-19-2671-2019">https://doi.org/10.5194/acp-19-2671-2019</a> , 2019. |
| 2   | Behrooz, R.-D., Kaskaoutis, D.G., Grivas, G., and Mihalopoulos, N.: Human health risk assessment for toxic elements in the extreme ambient dust conditions observed in Sistan, Iran. Chemosphere, 262, 127835, <a href="https://doi.org/10.1016/j.chemosphere.2020.127835">https://doi.org/10.1016/j.chemosphere.2020.127835</a> , 2020.                                                                                                                                                                                              |
| 3   | Panopoulou A., Liakakou El., Sauvage St., Gros V., Locoge N., Stavroulas I., Bonsang B., Gerasopoulos E., and Mihalopoulos N.: Yearlong measurements of monoterpenes and isoprene in a Mediterranean city (Athens): Natural vs anthropogenic origin, Atmospheric Environment, 243, <a href="https://doi.org/10.1016/j.atmosenv.2020.117803">https://doi.org/10.1016/j.atmosenv.2020.117803</a> , 2020.                                                                                                                                |
| 4   | Kaskaoutis, D.G., Grivas, G., Liakakou, E., Kalivitis, N., Kouvarakis, G., Stavroulas, I., Kalkavouras, P., Zampas, P., Dumka, U.C., Gerasopoulos, E., and Mihalopoulos, N.: Assessment of the COVID-19 lockdown effects on spectral aerosol scattering and absorption properties in Athens, Greece, Atmosphere, 12, 231, <a href="https://doi.org/10.3390/atmos12020231">https://doi.org/10.3390/atmos12020231</a> , 2021.                                                                                                           |
| 5   | Kaskaoutis, D.G., Grivas, G., Stavroulas, I., Bougiatioti, A., Liakakou, E., Dumka, U.C., Gerasopoulos, E., and Mihalopoulos, N.: Apportionment of black and brown carbon spectral absorption sources in the urban environment of Athens, Greece, during winter, Science of the Total Environment, 801, 149739, <a href="https://doi.org/10.1016/j.scitotenv.2021.149739">https://doi.org/10.1016/j.scitotenv.2021.149739</a> , 2021.                                                                                                 |
| 6   | Sheoran, R., Dumka, U.C., Kaskaoutis, D.G., Grivas, G., Ram, G., Prakash, J., Hooda, R.K., Tiwari, R.K. and Mihalopoulos, N.: Chemical Composition and Source Apportionment of Total Suspended Particulate in the Central Himalayan Region, Atmosphere, 12, 1228. <a href="https://doi.org/10.3390/atmos12091228">https://doi.org/10.3390/atmos12091228</a> , 2021.                                                                                                                                                                   |
| 7   | Tsiodra, I., Grivas, G., Tavernarakis, K., Bougiatioti, A., Apostolaki, M., Paraskevopoulou, D., Gogou, A., Parinos, C., Oikonomou, K., Tsagkaraki, M., Zampas, P., Nenes, A., Mihalopoulos, N. Annual exposure to PAHs in urban environments linked to wintertime wood-burning episodes. Atmospheric                                                                                                                                                                                                                                 |

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|   | Chemistry and Physics, 21, 17865–17883, doi: 10.5194/acp-21-17865-2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 8 | Kaskaoutis, D., Grivas, G., Oikonomou, K., Tavernaraki, K., Papoutsidaki, K., Tsagkaraki, M., Stavroulas, I., Zampas, P., Paraskevopoulou, D., Bougiatioti, A., Liakakou, E., Gavrouzou, M., Dumka, U.C., Hatzianastassiou, N., Sciare, J., Gerasopoulos, E., and Mihalopoulos, N.: Impacts of severe residential wood burning on atmospheric processing, water-soluble organic aerosol and light absorption, in an inland city of Southeastern Europe. Atmospheric Environment 280, 119139, <a href="https://doi.org/10.1016/j.atmosenv.2022.119139">https://doi.org/10.1016/j.atmosenv.2022.119139</a> , 2022 |

### Δημοσιεύσεις σε διεθνή συνέδρια

| A/A | Δημοσίευση                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| 1   | Panopoulou, A., Liakakou, E., Sauvage, S., Gros, V., Locoge, N., Bonsang, B., Gerasopoulos, E., Mihalopoulos, N., C10 – C16 Volatile Organic Compounds in Athens (Greece), 15th International Conference on Meteorology, Climatology and Atmospheric Physics - COMECAP 2021, 26 – 29 September 2021, Ioannina, Greece                                                                                                                                                                                                      |
| 2   | Kaskaoutis D.G., Grivas G., Oikonomou K., Tavernaraki P., Papoutsidaki K., Tsagkaraki M., Stavroulas I., Zampas P., Paraskevopoulou D., Bougiatioti A., Liakakou E., Gavrouzou M., Dumka U.C., Hatzianastassiou N., Sciare J., Gerasopoulos E., Mihalopoulos N., Impacts of severe residential wood burning on atmospheric processing, water-soluble organic aerosol and light absorption, in a medium-sized city of Southeastern Europe, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022 |
| 3   | Kaskaoutis D.G., Paraskevopoulou D., Grivas G., Bikkina S., Liakakou E., Bougiatioti A., Stavroulas I., Tsagkaraki M., Papoutsidaki K., Oikonomou K., Gavrouzou M., Hatzianastassiou N., Sciare J., Gerasopoulos E., Mihalopoulos N., Light absorption and radiative effects of water-soluble and methanol-soluble brown carbon under high residential wood burning emissions, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022                                                            |
| 4   | Kaskaoutis D.G., Grivas G., Stavroulas I., Liakakou E., Bougiatioti A., Dumka U.C., Dimitriou K., Gerasopoulos E., Mihalopoulos N., Identification of key aerosol types in Athens: Optical properties and the curvature effect in spectral scattering and absorption coefficients, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022                                                                                                                                                        |
| 5   | Kozonaki, F-A., Behrooz, R., Papoutsidaki, K., Ganjali, M., Tashakor, M., Kaskaoutis, D., Liakakou, E. and Mihalopoulos N.: Airborne dust chemistry and health risk assessment in the Sistan Basin, southeast Iran, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022                                                                                                                                                                                                                       |
| 6   | Papoutsidaki, K., Tsagkaraki, M., Kouvarakis, G., Kalivitis, N., Kanakidou, M.,                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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|   | and Mihalopoulos, N.: Long-term variability of carbonaceous aerosols in the Eastern Mediterranean, 1th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022                                                                                                                                                                                             |
| 7 | Tavernaraki, K., Tsiodra, I., Papoutsidaki, K., Grivas, G., Liakakou, E., Kouvarakis, G., Tsagaraki, M., Kozonaki, F-K., Zarnpas, P., Stavroulas, I., Gerasopoulos, E. and Mihalopoulos N.: Levels and sources of particulate Polycyclic Aromatic Hydrocarbons (PAHs) at the Port of Piraeus, 11th International Aerosol Conference (IAC), Athens, Greece, 4-9 September, 2022 |
| 8 | Tsiodra, I., Grivas, G., Bougiatioti, A., Parinos, C., Paraskevopoulou, D., Nenes, A., and Mihalopoulos N.: Yearlong measurements of aerosol oxygenated Polycyclic Aromatic Hydrocarbons (OPAHs) in Athens, Greece, 11th International Aerosol Conference, , Athens, Greece, 4-9 September, 2022                                                                               |