



Παραδοτέο Π9.9 Δημοσιεύσεις αερολύματα- νέφη σε διεθνή περιοδικά και συνέδρια (τουλάχιστον 1)

Πακέτο Εργασίας	ΠΕ 9
Νο Παραδοτέου	Π9.9
Επικεφαλής δικαιούχος	ΠΠ
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	Kosmopoulos, G., Salamalikis, V., Pandis, S. N., Yannopoulos, P., Bloutsos, A. A., and Kazantzidis, A.: Low-cost sensors for measuring airborne particulate matter: Field evaluation and calibration at a South-Eastern European site, <i>Science of the Total Environment</i> , 748, https://doi.org/10.1016/j.scitotenv.2020.141396 , 2020.
2	Logothetis, S.-A., Salamalikis, V., and Kazantzidis, A.: Aerosol classification in Europe, Middle East, North Africa and Arabian Peninsula based on AERONET Version 3, <i>Atmos. Res.</i> 239, 104893, https://doi.org/10.1016/j.atmosres.2020.104893 , 2020.
3	Logothetis, S.-A., Salamalikis, V., and Kazantzidis, A.: The impact of different aerosol properties and types on direct aerosol radiative forcing and efficiency using AERONET version 3, <i>Atmospheric Research</i> , https://doi.org/10.1016/j.atmosres.2020.105343 , 2021.
4	Logothetis, S.-A., Salamalikis, V., Gkikas, A., Kazadzis, S., Amiridis, V., and Kazantzidis, A., 2021. 15-year variability of desert dust optical depth on global and regional scales. <i>Atmos. Chem. Phys.</i> , 21, 16499–16529, https://doi.org/10.5194/acp-21-16499-2021 , 2021
5	Kosmopoulos, G., Salamalikis, V., Matrali, A., Pandis, N.S, and Kazantzidis, A.: Insights about the Sources of PM2.5 in an Urban Area from Measurements of a Low-Cost Sensor Network, <i>Atmosphere</i> , 2073-4433, https://doi.org/10.3390/atmos13030440 , 2022.
6	Logothetis S.-A, Salamalikis V, Nouri B, Remund J, Zarzalejo L, Xie Y, Wilbert S, Ntavelis E, Nou J, Visser L, Sengupta M, Pó M, Chauvin R, Grieu S, Sark W.-V, and Kazantzidis A.: Solar irradiance ramp forecasting based on all-sky imagers, <i>Energies</i> , 1996-1073, 17, https://doi.org/10.3390/en15176191 , 2022.
7	Logothetis S.-A, Salamalikis V, Wilbert S, Remund J, Zarzalejo L, Xie Y, Nouri B, Ntavelis E, Nou J, Visser L, Sengupta M, Pó M, Chauvin R, Grieu S, Sark W.-V, and Kazantzidis A.: Benchmarking of solar irradiance nowcast performance derived from all-sky imagers. <i>Renewable Energy</i> , https://doi.org/10.1016/j.renene.2022.08.127 , 2022.

Δημοσιεύσεις σε διεθνή συνέδρια

A/A	Δημοσίευση
1	Logothetis S.A., Salamalikis V., Kazantzidis A.: Aerosol Optical Properties and Direct Radiative Forcing Based on Measurements From the Aerosol Robotic

	Network (AERONET) in Europe and Mediterranean Area, Living Planet Symposium, Italy, 13 – 17 May, 2019.
2	Kazantzidis, A., Salamalikis, V., Logothetis, S.-A., and Vamvakas, I.: Aerosol Classification and Bias-Adjustment of Global Horizontal Irradiance for Middle East-North Africa Region. SolarPACES. Daegu, South Korea. October 1 – 4, 2019.
3	Logothetis, S.-A., Salamalikis, V., Wilbert, S., Remund, J., Zarzalejo, L., Xie, Y., Nouri, B., Ntavelis, E., Nou, J., Visser, L., Sengupta, M., Pó, M., Chauvin, R., Grieu, S., Sark, W.-V., and Kazantzidis, A.: Solar radiation forecasts based on all-sky cameras. 12 National Conference in Renewable Energy Sources. Thessaloniki, Greece. April 7 – 9, 2021.
4	Logothetis, S.-A., Salamalikis, V., and Kazantzidis, A.: Aerosol optical depth prediction using machine learning techniques. EMS Annual Meeting 2021. Online. September 6 – 10, 2021.
5	Logothetis, S.-A., Salamalikis, V., Wilbert, S., Remund, J., Zarzalejo, L., Xie, Y., Nouri, B., Ntavelis, E., Nou, J., Visser, L., Sengupta, M., Pó, M., Chauvin, R., Grieu, S., Sark, W.-V., and Kazantzidis, A.: Forecasting of solar irradiance and ramp events with all-sky imagers. EMS Annual Meeting 2021. Online. September 6 – 10, 2021.
6	Logothetis, S.-A., Salamalikis, V., Gkikas, A., Kazadzis, S., Amiridis, V., and Kazantzidis, A.: Global trends of Dust Optical Depth, over the period 2003–2017, based on MIDAS fine resolution dataset. 15 International Conference on Meteorology, Climatology and Atmospheric physics - COMECAP. Ioannina, Greece. September 26 – 29, 2021.
7	Logothetis, S.-A., Salamalikis, V., and Kazantzidis, A.: Aerosol optical depth retrieval from ground-based surface solar radiation measurements using machine learning techniques. 15 International Conference on Meteorology, Climatology and Atmospheric physics - COMECAP. Ioannina, Greece. September 26 – 29, 2021.
8	Kosmopoulos, G., Salamalikis, V., Tzoumanikas, P., and Kazantzidis, A.: Simultaneous assessment of indoor and outdoor PM concentration relationship in a typical rural residence in Greece. 15 International Conference on Meteorology, Climatology and Atmospheric physics - COMECAP. Ioannina, Greece. September 26 – 29, 2021.
9	Kosmopoulos, G., Kazantzidis, A.: Characterization of PM2.5 mass concentration spatiotemporal variability and their potential sources in a suburban area of North Greece, IAC2022, Athens, Greece, 4 – 9 September, 2022.
10	Kosmopoulos, G., Salamalikis, V., Matrali, A., Pandis, S., Kazantzidis, A.: Insights about the sources of PM2.5 in an urban area from measurements of a low cost sensor network, IAC2022, Athens, Greece, 4 – 9 September, 2022.
11	Logothetis, S.-A., Salamalikis, V., Kazantzidis, A.: Intercomparison of machine learning techniques for the retrieval of aerosol optical depth from solar irradiance measurements, International Radiation Symposium - IRS, Thessaloniki, Greece. July 4 – 8, 2022.

12 Logothetis, S.-A., Salamalikis, V., Nouri, B., Remund, J., Zarzalejo, L., Xie, Y., Wilbert, S., Ntavelis, E., Nou, J., Hendrikx, E., Visser, L., Sengupta, M., Pó, M., Chauvin, R., Grieu, S., Sark, W.-V., and Kazantzidis, A.: Solar irradiance ramp events forecasting based on all-sky imagers, Interantional Radiation Symposium - IRS, Thessaloniki, Greece, July 4 – 8, 2022.