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Journal Articles

Peer-Reviewed Publications

[Technical Note: Evaluation of the Copernicus Atmosphere Monitoring Service Cy48R1 upgrade of June 2023](#)

Atmospheric Chemistry and Physics (2024)

[Mijić, Z., Ilić, L., Kuzmanoski, M. — Data quality assurance for atmospheric probing and modeling: characterization of Belgrade Raman lidar station](#)

Contributions of the Astronomical Observatory Skalnaté Pleso, 53(3), 163–175 (2023)

[Prediction of airborne pollen and sub-pollen particles for thunderstorm asthma outbreaks assessment](#)

Science of the Total Environment (2022)

[Mineralogy Sensitive Immersion Freezing Parameterization in DREAM](#)

Journal of Geophysical Research: Atmospheres (2022)

[Barreto, Á., Cuevas, E., García, R. D., Carrillo, J., Prospero, J. M., Ilić, L., et al. — Long-term characterisation of the vertical structure of the Saharan Air Layer over the Canary Islands using lidar and radiosonde profiles](#)

Atmospheric Chemistry and Physics, 22, 739–763 (2022)

[Vudragovic, D., Ilić, L., et al. — VI-SEEM DREAMCLIMATE Service](#)

Scalable Computing: Practice and Experience, 19(2) (2018)

[Ilić, L., Kuzmanoski, M., Kolarž, P., et al. — Changes of atmospheric properties over Belgrade during the partial solar eclipse of 20 March 2015](#)

Journal of Atmospheric and Solar-Terrestrial Physics, 171, 250–259 (2018)

[Granados-Muñoz, M. J., Navas-Guzmán, F., ..., Ilić, L., et al. — Profiling of aerosol microphysical properties at several EARLINET/AERONET sites during the July 2012 ChArMEx/EMEP campaign](#)

Atmospheric Chemistry and Physics, 16, 7043–7066 (2016)

[Lazić, L., Aničić Urošević, M., Mijić, Z., Vuković, G., Ilić, L. — Traffic contribution to air pollution in urban street canyons: Integrated application of the OSPM, moss biomonitoring and spectral analysis](#)

Atmospheric Environment, 141, 347–360 (2016)

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Atmospheric Measurement Techniques, 8, 3577–3600 (2015)

[Stojic, A., Stanišić Stojic, S., ..., Ilić, L., et al. — Characterization of VOC sources in an urban area based on PTR-MS measurements and receptor modelling](#)

Environmental Science and Pollution Research, 22, 13137–13152 (2015)

[Papayannis, D., Nicolae, D., Kokkalis, P., Biniotoglou, I., ..., L. Ilić — Optical, size and mass properties of mixed type aerosols in Greece and Romania](#)

Science of the Total Environment, 500–501, 277–294 (2014)

[Lazić, L., Pejanović, G., Zivković, M., Ilić, L. — Improved wind forecasts for wind power generation using the Eta model and MOS method](#)

Energy, 73, 567–574 (2014)

[Ivković S., Ilić, L., et al. — Source-sink model](#)

IPSI Transactions on Internet Research, Belgrade, 9(2), 28–33 (2013)

[Kotroni, V., Floros, E., Lagouvardos, K., Pejanovic, G., Ilić, L., Zivkovic, M. — Multi-model multi-analysis ensemble weather forecasting on the Grid for the South Eastern Mediterranean Region](#)

Earth Science Informatics, 3, 209–218 (2010)