

[Aculinin Alexandr](#)

Articole în reviste din RM - **11**. Publicații la conferințe din RM - **3**. Publicații peste hotare - **4**.
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2023 - 3

An Unprecedented Arctic Ozone Depletion Event During Spring 2020 and Its Impacts Across Europe

Petkov Boyan Hristozov¹²³, Vitale Vito², Di Carlo Piero¹³, Noi Autori, Aculinin Alexandr⁴

¹ University "G. d'Annunzio" of Chieti-Pescara, Chieti,

² Institute of Polar Sciences, National Research Council, Bologna,

³ Center for Advanced Studies and Technology- CAST, Chieti,

⁴ Institute of Applied Physics

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Insights on aerosol properties using two decades-long ground-based remote sensing datasets in Moldova, Eastern Europe

Rupakheti Dipesh¹², Aculinin Alexandr³, Rupakheti Maheswar⁴, Dahal Sishir⁵, Rai Mukesh⁵, Yin Xiufeng⁶, Yu Xingna, Abdullaev Sabur F.⁷, Hu Jianlin¹

¹ Nanjing University of Information Science and Technology,

² Institute of Fundamental Research and Studies (InFeRS), Kathmandu,

³ Institute of Applied Physics, MSU,

⁴ Helmholtz Center Potsdam,

⁵ Greenhood Nepal, New Baneshwor, Kathmandu,

⁶ Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences,

⁷ Umarov Physical Technical Institute, TAS, Dushanbe

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Disponibil online 30 September, 2023. Descarcări-0. Vizualizări-102

Smart Approaches for Evaluating Photosynthetically Active Radiation at Various Stations Based on MSG Prime Satellite Imagery

Thomas Claire¹, Wandji Nyamsi William², Arola Antti², Pfeifroth Uwe³, Trentmann Jorg³, Dorling Stephen R.⁴, Laguarda Agustin⁵, Fischer Milan⁶, Aculinin Alexandr⁷

¹ Transvalor S. A, Sophia Antipolis,

² Finnish Meteorological Institute, Kuopio,

³ German Weather Service, Frankfurt,

⁴ University of East Anglia, Norwich,

⁵ University of the Republic, Montevideo,

⁶ Global Change Research Institute of the Czech Academy of Sciences,

⁷ Institute of Applied Physics, MSU

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Disponibil online 4 September, 2023. Descarcări-2. Vizualizări-131

2017 - 3

Monitoring of the atmospheric aerosol optical characteristics at the iap ground-based station, Kishinev(Moldova)

Aculinin Alexandr, Smîcov Vladimir

Institute of Applied Physics, Academy of Sciences of Moldova

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Monitoring of total ozone content(toc) at the iap ground-based station, Kishinev(Moldova)

Aculinin Alexandr, Smîcov Vladimir

Institute of Applied Physics, Academy of Sciences of Moldova

Microelectronics and Computer Science

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UV Index monitoring in Europe

Schmalwieser Alois W.¹, Grobner Julian², Blumthaler Mario³, Noi Autori, Aculinin Alexandr⁴

¹ University of Veterinary Medicine, Vienna,

² Physical-Meteorological Observatory Davos / World Radiation Center (PMOD/WRC),

³ Medical University Innsbruck,

⁴ Institute of Applied Physics, Academy of Sciences of Moldova

Photochemical and Photobiological Sciences

Nr. 9(16) / 2017 / ISSN 1474-905X / ISSNe 1474-9092

Disponibil online 20 February, 2023. Descarcări-3. Vizualizări-202

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Comparison of UV irradiance data from OMI with ground-based observations at the Chisinau (Kishinev) site, Moldova

Aculinin Alexandr, Smîcov Vladimir

Institute of Applied Physics, Academy of Sciences of Moldova

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Seasonal variation of ratios of monthly totals for the components of broadband solar radiation measured in Kishinev, Moldova

Aculinin Alexandr, Smîcov Vladimir

Institute of Applied Physics, Academy of Sciences of Moldova

Moldavian Journal of the Physical Sciences

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Disponibil online 30 November, 2013. Descarcări-1. Vizualizări-874

Variability of surface solar irradiance and aerosol optical depth during partial solar eclipse of January 4, 2011 in Kishinev, Moldova

Aculinin Alexandr, Smîcov Vladimir

Institute of Applied Physics, Academy of Sciences of Moldova

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Comparision of total column ozone data from OMI mesurements with ground-based observations at the Kisinev site, Republic of Moldova

Aculinin Alexandr, Smîcov Vladimir

Institute of Applied Physics, Academy of Sciences of Moldova

Moldavian Journal of the Physical Sciences

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Temporal and spatial variability of total ozone content in Moldova: satellite retrievals and ground observations

Aculinin Alexandr, Smîcov Vladimir

Institute of Applied Physics, Academy of Sciences of Moldova

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Latitudinal variability of surface solar radiation in Moldova

Aculinin Alexandr

Institute of Applied Physics, Academy of Sciences of Moldova

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Photosynthetically active radiation in Moldova

Aculinin Alexandr

Institute of Applied Physics, Academy of Sciences of Moldova

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Оценка возможностей солнечной энергетики на основе точных наземных измерений солнечной радиации

Aculinin Alexandr, Smîcov Vladimir

Институт прикладной физики АНМ

Problemele Energeticii Regionale

Nr. 1 / 2008 / ISSN 1857-0070

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Ground-based observation of shortwave solar radiation during solar eclipse on october 3, 2005 in Chisinau, Moldova

Aculinin Alexandr, Smîcov Vladimir

Institute of Applied Physics, Academy of Sciences of Moldova

Moldavian Journal of the Physical Sciences

Nr. 1(5) / 2006 / ISSN 1810-648X / ISSN_e 2537-6365

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Total column ozone content and aerosol optical thickness measurements: instrument performance analysis

Aculinin Alexandr, Smîcov Vladimir

Institute of Applied Physics, Academy of Sciences of Moldova

Moldavian Journal of the Physical Sciences

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Disponibil online 14 December, 2013. Descarcări-2. Vizualizări-884

Variability of total column ozone content measured at Chisinau site, Republic of Moldova

Aculinin Alexandr

Institute of Applied Physics, Academy of Sciences of Moldova

Moldavian Journal of the Physical Sciences

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2005 - 1

Monitoring of aerosol optical properties, total column ozone content, and solar UV-B erythemal irradiance over the Kishinev

Aculinin Alexandr¹, Holben B.², Smirnov A.³, Smîcov Vladimir¹, Eck T.³, Policarpov A.¹, Grachev V.¹

¹ Institute of Applied Physics,

² NASA Goddard Space Flight Center, Greenbelt, USA,

³ Goddard Earth Sciences and Technology Center, University of Maryland, Baltimore County, Goddard Space Flight Center, Greenbelt, USA

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