

Dina P Gubanova

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

130
citations

1307594

7
h-index

1199594

12
g-index

22
all docs

22
docs citations

22
times ranked

30
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Variations in PM _{2.5} Surface Concentration in Moscow according to Observations at MSU Meteorological Observatory. <i>Atmospheric and Oceanic Optics</i> , 2018, 31, 290-299. | 1.3 | 28 |
| 2 | Influence of natural and anthropogenic aerosols on global and regional climate. <i>Russian Journal of General Chemistry</i> , 2009, 79, 2062-2070. | 0.8 | 19 |
| 3 | Time Variations in the Composition of Atmospheric Aerosol in Moscow in Spring 2020. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2021, 57, 297-309. | 0.9 | 17 |
| 4 | Elemental Composition of Aerosols in the Near-Surface Air of Moscow: Seasonal Changes in 2019 and 2020. <i>Atmospheric and Oceanic Optics</i> , 2021, 34, 475-482. | 1.3 | 13 |
| 5 | Chemical composition and microphysical characteristics of atmospheric aerosol over moscow and its vicinity in June 2009 and during the fire peak of 2010. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2013, 49, 765-778. | 0.9 | 9 |
| 6 | Variability of Near-Surface Aerosol Composition in Moscow in 2020â€“2021: Episodes of Extreme Air Pollution of Different Genesis. <i>Atmosphere</i> , 2022, 13, 574. | 2.3 | 9 |
| 7 | Experimental Studies of Aerosols in the Atmosphere of Semiarid Landscapes of Kalmykia: 2. Landscapeâ€“Geochemical Composition of Aerosol Particles. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2018, 54, 1430-1448. | 0.9 | 8 |
| 8 | Analysis of Mineral Aerosol in the Surface Layer over the Caspian Lowland Desert by the Data of 12 Summer Field Campaigns in 2002â€“2020. <i>Atmosphere</i> , 2021, 12, 985. | 2.3 | 6 |
| 9 | Determination of Chlorine and Chlorine Dioxide in Air with Semiconductor Sensors. <i>Journal of Analytical Chemistry</i> , 2004, 59, 780-785. | 0.9 | 5 |
| 10 | Rapid Detection of Chlorine and Chlorine Dioxide in Air Using Semiconductor Sensors. <i>Journal of Analytical Chemistry</i> , 2004, 59, 785-787. | 0.9 | 5 |
| 11 | Variations of the aerosol concentration and chemical composition over the arid steppe zone of Southern Russia in summer. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2016, 52, 769-783. | 0.9 | 4 |
| 12 | Experimental Studies of Aerosols in the Atmosphere of Semiarid Landscapes of Kalmykia: 1. Microphysical Parameters and Mass Concentration of Aerosol Particles. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2018, 54, 777-793. | 0.9 | 4 |
| 13 | Elemental composition and mass concentration of near surface aerosols in Moscow region during unusual weather conditions in the fall 2019. , 2020, , . | | 3 |
| 14 | Processes of Formation of Beryllium Hydroxide Aerosols and Assessment of Ecological Risks Arising during Their Emissions to the Environment. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2018, 54, 667-677. | 0.9 | 0 |
| 15 | Dissociation reactions of potassiated glucose: deionization, potassium hydroxide loss, and cross-ring dissociation. , 2018, , . | | 0 |
| 16 | Laser-induced dissociation processes of protonated glucose: dehydration reactions vs cross-ring dissociation. , 2018, , . | | 0 |
| 17 | Changing the aromaticity properties of small organic molecules after the ionization. , 2019, , . | | 0 |
| 18 | Lidar observation of aerosol dynamics in troposphere. , 2019, , . | | 0 |