

Milena Jovasevic-Stojanovic

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

609
citations

758635

12
h-index

610482

24
g-index

32
all docs

32
docs citations

32
times ranked

975
citing authors

#	ARTICLE	IF	CITATIONS
1	On the use of small and cheaper sensors and devices for indicative citizen-based monitoring of respirable particulate matter. <i>Environmental Pollution</i> , 2015, 206, 696-704.	3.7	134
2	Indoor air pollution, physical and comfort parameters related to schoolchildren's health: Data from the European SINPHONIE study. <i>Science of the Total Environment</i> , 2020, 739, 139870.	3.9	94
3	An evaluation tool kit of air quality micro-sensing units. <i>Science of the Total Environment</i> , 2017, 575, 639-648.	3.9	66
4	In search of an optimal in-field calibration method of low-cost gas sensors for ambient air pollutants: Comparison of linear, multilinear and artificial neural network approaches. <i>Atmospheric Environment</i> , 2019, 213, 640-658.	1.9	47
5	Comparative assessment of a real-time particle monitor against the reference gravimetric method for PM10 and PM2.5 in indoor air. <i>Atmospheric Environment</i> , 2012, 54, 358-364.	1.9	43
6	Impact of CO2 concentration on indoor air quality and correlation with relative humidity and indoor air temperature in school buildings in Serbia. <i>Thermal Science</i> , 2016, 20, 297-307.	0.5	29
7	Concentration and source identification of polycyclic aromatic hydrocarbons in the metropolitan area of Belgrade, Serbia. <i>Atmospheric Environment</i> , 2015, 112, 335-343.	1.9	24
8	Preliminary analysis of arsenic and other metallic elements in PM10 sampled near a copper smelter Bor (Serbia). <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2010, 16, 269-279.	0.4	21
9	Association between ambient air pollution, meteorological conditions and exacerbations of asthma and chronic obstructive pulmonary disease in adult citizens of the town of Smederevo. <i>Vojnosanitetski Pregled</i> , 2016, 73, 152-158.	0.1	18
10	Measurements of Oxidative Potential of Particulate Matter at Belgrade Tunnel; Comparison of BPEAnit, DTT and DCFH Assays. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4906.	1.2	17
11	Physical and chemical characterization of the particulate matter suspended in aerosols from the urban area of Belgrade. <i>Journal of the Serbian Chemical Society</i> , 2009, 74, 1319-1333.	0.4	13
12	PM and CO2 variability and relationship in the different school environments. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2015, 21, 179-187.	0.4	13
13	Mass concentrations and indoor-outdoor relationships of PM in selected educational buildings in Nis, Serbia. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2015, 21, 149-158.	0.4	12
14	Diurnal, Temporal and Spatial Variations of Main Air Pollutants Before and during Emergency Lockdown in the City of Novi Sad (Serbia). <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1212.	1.3	12
15	Comparison of fine particulate matter level, chemical content and oxidative potential derived from two dissimilar urban environments. <i>Science of the Total Environment</i> , 2020, 708, 135209.	3.9	11
16	PAHs levels in gas and particle-bound phase in schools at different locations in Serbia. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2015, 21, 159-167.	0.4	10
17	Indicative levels of PM in the ambient air in the surrounding villages of the copper smelter complex Bor, Serbia. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2012, 18, 643-652.	0.4	8
18	Variations of PM10 mass concentrations and correlations with other pollutants in Belgrade urban area. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2010, 16, 251-258.	0.4	6

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19	Performance indicators for monitoring Safety Management Systems in chemical industry. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2009, 15, 5-8.	0.4	5
20	Biological pollutants in indoor air. <i>Vojnosanitetski Pregled</i> , 2014, 71, 1147-1150.	0.1	4
21	Comparison of EU framework and daughter directives and current Serbian legislation on air pollution monitoring. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2008, 14, 5-10.	0.4	4
22	Regulations of major accident hazards control in Serbia and their implementation. <i>Journal of Loss Prevention in the Process Industries</i> , 2004, 17, 499-503.	1.7	3
23	Current state of particulate matter research and management in Serbia. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2010, 16, 207-212.	0.4	3
24	Modelling Voluntary General Population Vaccination Strategies during COVID-19 Outbreak: Influence of Disease Prevalence. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6217.	1.2	3
25	Seasonal trends of Benzo(a)pyrene in urban suspended particulate matter of Belgrade City, Serbia. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2010, 16, 259-268.	0.4	2
26	Modeling Indoor Particulate Matter and Small Ion Concentration Relationship – A Comparison of a Balance Equation Approach and Data Driven Approach. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5939.	1.3	2
27	Chemical and radiological vulnerability assessment in urban areas. <i>Spatium</i> , 2006, , 21-26.	0.1	2
28	Integrated assessment and management of ambient particulate matter: International perspective and current research in Serbia. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2012, 18, 605-615.	0.4	1
29	Potential pathophysiological mechanisms of ultrafine particle toxic effects in humans. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2008, 14, 47-49.	0.4	1
30	Measuring the concentration of suspended particles (PM10) in the indoor environment using the automatic monitors. <i>Mining and Metallurgy Engineering Bor</i> , 2015, , 123-134.	0.1	1
31	Design for Meteorological Monitoring for Air Pollution Modeling in Industrial Zone of Pancevo, Based on Experiences During Bombing. , 2004, , 509-511.		0