

Branislava Lalic

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

353
citations

1040056

9
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	An Empirical Relation Describing Leaf-Area Density inside the Forest for Environmental Modeling. <i>Journal of Applied Meteorology and Climatology</i> , 2004, 43, 641-645.	1.7	143
2	Schemes for Parameterizing Evaporation from a Non-Plant-Covered Surface and Their Impact on Partitioning the Surface Energy in Land–Air Exchange Parameterization. <i>Journal of Applied Meteorology and Climatology</i> , 1995, 34, 2462-2475.	1.7	49
3	Wind profile within the forest canopy and in the transition layer above it. <i>Environmental Modelling and Software</i> , 2003, 18, 943-950.	4.5	23
4	Sensitivity of soil surface temperature in a force-restore equation to heat fluxes and deep soil temperature. <i>International Journal of Climatology</i> , 1999, 19, 1617-1632.	3.5	19
5	Filling Gaps in Hourly Air Temperature Data Using Debiased ERA5 Data. <i>Atmosphere</i> , 2019, 10, 13.	2.3	17
6	A Roughness Sublayer Wind Profile Above A Non-Uniform Surface. <i>Boundary-Layer Meteorology</i> , 1999, 93, 425-451.	2.3	15
7	Can Agrometeorological Indices of Adverse Weather Conditions Help to Improve Yield Prediction by Crop Models?. <i>Atmosphere</i> , 2014, 5, 1020-1041.	2.3	12
8	A new design of the LAPS land surface scheme for use over and through heterogeneous and non-heterogeneous surfaces: Numerical simulations and tests. <i>Theoretical and Applied Climatology</i> , 2010, 100, 299-323.	2.8	9
9	Parameterization of PAR vertical profile within horizontally uniform forest canopies for use in environmental modeling. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 8156-8165.	3.3	9
10	Expected Changes of Montenegrin Climate, Impact on the Establishment and Spread of the Asian Tiger Mosquito (<i>Aedes albopictus</i>), and Validation of the Model and Model-Based Field Sampling. <i>Atmosphere</i> , 2018, 9, 453.	2.3	9
11	The Impact of Adverse Weather and Climate on the Width of European Beech (<i>Fagus sylvatica</i> L.) Tree Rings in Southeastern Europe. <i>Atmosphere</i> , 2018, 9, 451.	2.3	7
12	The Response of Spring Barley (<i>Hordeum vulgare</i> L.) to Climate Change in Northern Serbia. <i>Atmosphere</i> , 2019, 10, 14.	2.3	7
13	Partitioning the land surface water simulated by a land–air surface scheme. <i>Journal of Hydrology</i> , 1998, 211, 17-33.	5.4	6
14	Environmentally-Related Cherry Root Cambial Plasticity. <i>Atmosphere</i> , 2018, 9, 358.	2.3	6
15	Effectiveness of short-term numerical weather prediction in predicting growing degree days and meteorological conditions for apple scab appearance. <i>Meteorological Applications</i> , 2016, 23, 50-56.	2.1	5
16	Maximum, Minimum, and Daily Air Temperature Range in Orchards: What Do Observations Reveal?. <i>Atmosphere</i> , 2021, 12, 1279.	2.3	5
17	Toward a Weather-Based Forecasting System for Fire Blight and Downy Mildew. <i>Atmosphere</i> , 2018, 9, 484.	2.3	3
18	Simulation of Daily Mean Soil Temperatures for Agricultural Land Use Considering Limited Input Data. <i>Atmosphere</i> , 2021, 12, 441.	2.3	1

#	ARTICLE	IF	CITATIONS
19	Identifying Crop and Orchard Growing Stages Using Conventional Temperature and Humidity Reports. Atmosphere, 2022, 13, 700.	2.3	1
20	The impact of forest architecture parameterization on GPP simulations. Theoretical and Applied Climatology, 2015, 121, 529-544.	2.8	0
21	ESTIMATING WINTER WHEAT YIELD AND PHENOLOGY DYNAMICS USING MET AND ROLL WEATHER GENERATOR. , 2008, , .		0