Branislava Lalic

List of Publications by Year
in descending order

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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	Identifying Crop and Orchard Growing Stages Using Conventional Temperature and Humidity Reports. Atmosphere, 2022, 13, 700.	2.3	1
2	Simulation of Daily Mean Soil Temperatures for Agricultural Land Use Considering Limited Input Data. Atmosphere, 2021, 12, 441.	2.3	1
3	Maximum, Minimum, and Daily Air Temperature Range in Orchards: What Do Observations Reveal?. Atmosphere, 2021, 12, 1279.	2.3	5
4	The Response of Spring Barley (Hordeum vulgare L.) to Climate Change in Northern Serbia. Atmosphere, 2019, 10, 14.	2.3	7
5	Filling Gaps in Hourly Air Temperature Data Using Debiased ERA5 Data. Atmosphere, 2019, 10, 13.	2.3	17
6	The Impact of Adverse Weather and Climate on the Width of European Beech (Fagus sylvatica L.) Tree Rings in Southeastern Europe. Atmosphere, 2018, 9, 451.	2.3	7
7	Expected Changes of Montenegrin Climate, Impact on the Establishment and Spread of the Asian Tiger Mosquito (Aedes albopictus), and Validation of the Model and Model-Based Field Sampling. Atmosphere, 2018, 9, 453.	2.3	9
8	Environmentally-Related Cherry Root Cambial Plasticity. Atmosphere, 2018, 9, 358.	2.3	6
9	Toward a Weather-Based Forecasting System for Fire Blight and Downy Mildew. Atmosphere, 2018, 9, 484.	2.3	3
10	Effectiveness of shortâ€term numerical weather prediction in predicting growing degree days and meteorological conditions for apple scab appearance. Meteorological Applications, 2016, 23, 50-56.	2.1	5
11	The impact of forest architecture parameterization on GPP simulations. Theoretical and Applied Climatology, 2015, 121, 529-544.	2.8	0
12	Can Agrometeorological Indices of Adverse Weather Conditions Help to Improve Yield Prediction by Crop Models?. Atmosphere, 2014, 5, 1020-1041.	2.3	12
13	Parameterization of PAR vertical profile within horizontally uniform forest canopies for use in environmental modeling. Journal of Geophysical Research D: Atmospheres, 2013, 118, 8156-8165.	3.3	9
14	A new design of the LAPS land surface scheme for use over and through heterogeneous and non-heterogeneous surfaces: Numerical simulations and tests. Theoretical and Applied Climatology, 2010, 100, 299-323.	2.8	9
15	ESTIMATING WINTER WHEAT YIELD AND PHENOLOGY DYNAMICS USING MET AND ROLL WEATHER GENERATOR. , 2008, , .		0
16	An Empirical Relation Describing Leaf-Area Density inside the Forest for Environmental Modeling. Journal of Applied Meteorology and Climatology, 2004, 43, 641-645.	1.7	143
17	Wind profile within the forest canopy and in the transition layer above it. Environmental Modelling and Software, 2003, 18, 943-950.	4.5	23
18	A Roughness Sublayer Wind Profile Above A Non-Uniform Surface. Boundary-Layer Meteorology, 1999, 93, 425-451.	2.3	15

#	Article	IF	Citations
19	Sensitivity of soil surface temperature in a force-restore equation to heat fluxes and deep soil temperature. International Journal of Climatology, 1999, 19, 1617-1632.	3.5	19
20	Partitioning the land surface water simulated by a landâ€“air surface scheme. Journal of Hydrology, 1998, 211, 17-33.	5.4	6
21	Schemes for Parameterizing Evaporation from a Non-Plant-Covered Surface and Their Impact on Partitioning the Surface Energy in LandÂ–Air Exchange Parameterization. Journal of Applied Meteorology and Climatology, 1995, 34, 2462-2475.	1.7	49