

Viorica Nagavciuc

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

434
citations

687335

13
h-index

752679

20
g-index

37
all docs

37
docs citations

37
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	On the curious case of the recent decade, mid-spring precipitation deficit in central Europe. <i>Npj Climate and Atmospheric Science</i> , 2020, 3, .	6.8	51
2	Changes in drought features at the European level over the last 120 years. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 1685-1701.	3.6	47
3	Past megadroughts in central Europe were longer, more severe and less warm than modern droughts. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	44
4	Stable oxygen isotopes in Romanian oak tree rings record summer droughts and associated large-scale circulation patterns over Europe. <i>Climate Dynamics</i> , 2019, 52, 6557-6568.	3.8	31
5	The Climatic Response of Tree Ring Width Components of Ash (<i>Fraxinus excelsior</i> L.) and Common Oak (<i>Quercus robur</i> L.) from Eastern Europe. <i>Forests</i> , 2020, 11, 600.	2.1	31
6	Different climate response of three tree ring proxies of <i>Pinus sylvestris</i> from the Eastern Carpathians, Romania. <i>Dendrochronologia</i> , 2019, 54, 56-63.	2.2	25
7	Climate signals in carbon and oxygen isotope ratios of <i>Pinus cembra</i> tree ring cellulose from the Căflimani Mountains, Romania. <i>International Journal of Climatology</i> , 2020, 40, 2539-2556.	3.5	22
8	Forecasting low flow conditions months in advance through teleconnection patterns, with a special focus on summer 2018. <i>Scientific Reports</i> , 2020, 10, 13258.	3.3	22
9	Compound Hot and Dry Events in Europe: Variability and Large-Scale Drivers. <i>Frontiers in Climate</i> , 2021, 3, .	2.8	20
10	Transfer of environmental signals from the surface to the underground at Ascunsăf Cave, Romania. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 5357-5373.	4.9	19
11	Rivers in the sky, flooding on the ground: the role of atmospheric rivers in inland flooding in central Europe. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 5125-5147.	4.9	16
12	Stable H and O isotope-based investigation of moisture sources and their role in river and groundwater recharge in the NE Carpathian Mountains, East-Central Europe. <i>Isotopes in Environmental and Health Studies</i> , 2019, 55, 161-178.	1.0	15
13	Extreme Floods in the Eastern Part of Europe: Large-Scale Drivers and Associated Impacts. <i>Water (Switzerland)</i> , 2021, 13, 1122.	2.7	15
14	Pattern of richness and distribution of groundwater Copepoda (Cyclopoida: Harpacticoida) and Ostracoda in Romania: an evolutionary perspective. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 593-608.	1.6	14
15	Long-term drought intensification over Europe driven by the weakening trend of the Atlantic Meridional Overturning Circulation. <i>Journal of Hydrology: Regional Studies</i> , 2022, 42, 101176.	2.4	14
16	Aerial decay influence on the stable oxygen and carbon isotope ratios in tree ring cellulose. <i>Dendrochronologia</i> , 2018, 49, 110-117.	2.2	12
17	Hotspots for warm and dry summers in Romania. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 1347-1369.	3.6	10
18	Tracing the Relationship between Precipitation and River Water in the Northern Carpathians Base on the Evaluation of Water Isotope Data. <i>Geosciences (Switzerland)</i> , 2019, 9, 198.	2.2	8

#	ARTICLE	IF	CITATIONS
19	A tree ring-based hydroclimate reconstruction for eastern Europe reveals large-scale teleconnection patterns. <i>Climate Dynamics</i> , 0, , 1.	3.8	4
20	The influence of the Carpathian Mountains on the variability of stable isotopes in precipitation and the relationship with large-scale atmospheric circulation. <i>Geological Society Special Publication</i> , 2020, , SP507-2020-69.	1.3	2
21	Isotopic and Elemental Content of Deep-Sea Sediments from the Black Sea. Preliminary Results. <i>Analytical Letters</i> , 2021, 54, 280-294.	1.8	1