ID	Title	Link
1	Implications of crop model ensemble size	303137?via%3Dihub
2	Decline in climate resilience of European wheat	https://www.pnas.org/content/116/1/123
3	Re-thinking the boundaries of dendrochronology	https://doi.org/10.1016/j.dendro.2018.10.012
4	Extreme droughts and human responses to them: the Czech Lands in the pre-instrumental period	https://doi.org/10.5194/cp-15-1-2019
5	Documentary data and the study of past droughts	https://doi.org/10.5194/cp-14-1915-2018
6	Carbon pool in soil under organic	https://doi.org/10.17221/71/2018-SWR
7	No radioactive contamination from the	https://doi.org/10.1016/j.envpol.2019.06.108
8	Limited capacity of tree growth to mitigate the	https://doi.org/10.1038/s41467-019-10174-4
9	A risk assessment of Europe's black truffle sector under predicted climate change	https://doi.org/10.1016/j.scitotenv.2018.11.252
10	Black truffle winter production depends	https://iopscience.iop.org/article/10.1088/1748-9326/ab1880
11	Ozone flux and ozone deposition in a	https://doi.org/10.1016/j.scitotenv.2019.03.491
12	Estimating Crop Yields at the Field Level Using Landsat and Modis Products	https://doi.org/10.11118/actaun201866051141
13	European mushroom assemblages are	https://doi.org/10.1038/s41467-019-10767-z
14	Mushroom productivity trends in relation to tree growth and climate across different European forest biomes	https://doi.org/10.1016/j.scitotenv.2019.06.471
15	The climate in south-east Moravia, Czech	https://doi.org/10.5194/cp-15-1205-2019
16	Prenylated Stilbenoids Affect	https://doi.org/10.1021/acs.jnatprod.9b00081
17	Distinct Morphological, Physiological, and	I
18	European warm-season temperature and hydroclimate since 850 CE	https://doi.org/10.1088/1748-9326/ab2c7e
19	Risk factors for European winter oilseed rape production under climate change	https://doi.org/10.1016/j.agrformet.2019.03.023
20	Climatic controls of decomposition drive the global biogeography of forest-tree symbioses	https://doi.org/10.1038/s41586-019-1128-0
21	covariance latent heat flux measurements using marginal distribution sampling	https://doi.org/10.1007/s00704-019-02975-w
22	and their degree of acidity in Central Europe	https://doi.org/10.1016/j.scitotenv.2019.06.078
23	Flood Fatalities in Europe, 1980–2018: Variability, Features, and Lessons to Learn	https://doi.org/10.3390/w11081682
24	The extreme drought of 1842 in Europe as described by both documentary data and instrumental measurements	https://doi.org/10.5194/cp-15-1861-2019
25	Water requirements of short rotation poplar coppice: Experimental and modelling analyses across Europe	https://doi.org/10.1016/j.agrformet.2017.12.079
26	bioenergy plantation in Belgium: CO2 uptake outweighs CH4 and N2O emissions	https://doi.org/10.1111/gcbb.12648

27	COMPARISON OF METHODS FOR THE ASSESSMENT OF FIRE DANGER IN THE CZECH REPUBLIC	https://doi.org/10.11118/actaun201967051285
28	Tree rings reveal dry conditions during Charlemagne's Fossa Carolina construction in 793 CE	https://doi.org/10.1016/j.quascirev.2019.106040
29	Tree-ring-based reconstruction of larch budmoth outbreaks in the Central Italian Alps since 1774 CE	https://doi.org/10.3832/ifor2533-012
30	Mitigation efforts will not fully alleviate the increase in water scarcity occurrence probability in wheat-producing areas	https://doi.org/10.1126/sciadv.aau2406
31	REPLY TO SNOWDON ET AL. AND PIEPHO: Genetic response diversity to provide yield stability of cultivar groups deserves attention	www.pnas.org/cgi/doi/10.1073/pnas.1903594116
32	Cross-sectoral and trans-national interactions in national-scale climate change impacts assessment—the case of the Czech Republic	https://doi.org/10.1007/s10113-019-01558-9
33	Return of the moth: rethinking the effect of climate on insect outbreaks	https://doi.org/10.1007/s00442-019-04585-9
34	Assessing non-linearity in European temperature-sensitive tree-ring data	https://doi.org/10.1016/j.dendro.2019.125652
35	Possible Increase of Vegetation Exposure to Spring Frost under Climate Change in Switzerland	https://doi.org/10.3390/atmos11040391
36	bioactive compounds after baking of bread enriched with different onion by-products	https://doi.org/10.1016/j.foodchem.2020.126562
37	No Age Trends in Oak Stable Isotopes	https://doi.org/10.1029/2019PA003831
38	Application of organic carbon affects mineral nitrogen uptake by winter wheat and leaching in subsoil: Proximal sensing as a tool for agronomic practice	https://doi.org/10.1016/j.scitotenv.2020.137058
39	Dibasic Derivatives of Phenylcarbamic Acid as Prospective Antibacterial Agents Interacting with Cytoplasmic Membrane	https://doi.org/10.3390/antibiotics9020064
40	Changes in the Grape Cane Stilbene Content under Various Conditions of Storage	https://doi.org/10.1021/acssuschemeng.9b04681
41	Czech Drought Monitor System for monitoring and forecasting agricultural drought and drought impacts	https://doi.org/10.1002/joc.6557
42	Raman imaging of microbial colonization in rock—some analytical aspects	https://doi.org/10.1007/s00216-020-02622-8
43	The transgenerational effects of solar short-UV radiation differed in two accessions of Vicia faba L. from contrasting UV environments	https://doi.org/10.1016/j.jplph.2020.153145

44	Prediction of ozone effects on net ecosystem production of Norway spruce forest	https://doi.org/10.3832/ifor2805-011
45	automatic sensors and their effects on	https://doi.org/10.3354/cr01564
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47	Potential of Documentary Evidence to Study Fatalities of Hydrological and Meteorological Events in the Czech Republic	https://doi.org/10.3390/w11102014
48	Phenolics levels in different parts of common buckwheat (Fagopyrwn esculentum) achenes	https://doi.org/10.1016/j.jcs.2018.12.012
49	Scientific Merits and Analytical Challenges of Tree-Ring Densitometry	https://doi.org/10.1029/2019RG000642
50	Meteorological Records: A Global Inventory	https://doi.org/10.1175/BAMS-D-19-0040.1
51	production under climate change	https://doi.org/10.1016/j.agrformet.2019.107862
52	New Evidence of Thermally Constrained Plant Cell Wall Lignification	https://doi.org/10.1016/j.tplants.2020.01.011
53	Functional Relationships of Wood Anatomical Traits in Norway Spruce	https://doi.org/10.3389/fpls.2020.00683
54	Ecometabolomics for a Better Understanding of Plant Responses and Acclimation to Abiotic Factors Linked to Global Change	https://doi.org/10.3390/metabo10060239
55	Statistical modelling of drought-related yield losses using soil moisture-vegetation remote sensing and multiscalar indices in the south-eastern Europe	https://doi.org/10.1016/j.agwat.2020.106168
56	and the structure and functions of thylakoid membranes: effects on the water-soluble enzyme violaxanthin de-epoxidase	https://doi.org/10.1038/s41598-020-68854-x
57	Stable body size of Alpine ungulates	https://doi.org/10.1098/rsos.200196
58	Effects of low temperature on photoinhibition and singlet oxygen production in four natural accessions of Arabidopsis	https://doi.org/10.1007/s00425-020-03423-0
59	Correction of PRI for carotenoid pigment pools improves photosynthesis estimation across different irradiance and temperature conditions	https://doi.org/10.1016/j.rse.2020.111834
60	Altered energy partitioning across terrestrial ecosystems in the European drought year 2018	https://doi.org/10.1098/rstb.2015.0615
61	A millennium-long 'Blue Ring' chronology from the Spanish Pyrenees reveals severe ephemeral summer cooling after volcanic eruptions	https://doi.org/10.1088/1748-9326/abc120

62	Analysis of floodplain forest sensitivity to drought	http://dx.doi.org/10.1098/rstb.2019.0518
63	Atmospheric circulation as a factor contributing to increasing drought severity in Central Europe	http://dx.doi.org/10.1029/2019JD032269
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65	Flash floods in Moravia and Silesia during the nineteenth and twentieth centuries	https://doi.org/10.37040/geografie2020125020117
66	summer decade of the past five centuries?	https://doi.org/10.5194/cp-16-2125-2020
67	Soil drought and circulation types in a longitudinal transect over central Europe	https://doi.org/10.1002/joc.6883
68	Precipitation measurements by manual and automatic rain gauges and their influence on homogeneity of long-term precipitation series	https://doi.org/10.1002/joc.6862
69	temperature characteristics in the Czech Republic, 1961–2019	https://doi.org/10.1002/joc.6791
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71	Climate-human interactions contributed to historical forest recruitment dynamics in Mediterranean subalpine ecosystems	https://doi.org/10.1111/gcb.15246
72	Climate and wildfire effects on radial growth of Pinus sylvestris in the Khan Khentii Mountains, north-central Mongolia	https://doi.org/10.1016/j.jaridenv.2020.104223
73	vegetation fires in the Czech Republic	https://doi.org/10.1007/s00704-020-03443-6
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76	Evidence of climate-induced stress of Norway spruce along elevation gradient preceding the current dieback in Central Europe	https://doi.org/10.1007/s00468-020-02022-6
77	Extending the climatological concept of 'Detection and Attribution' to global change ecology in the Anthropocene	https://doi.org/10.1111/1365-2435.13647
78	Assessing decoupling of above and below canopy air masses at a Norway spruce stand in complex terrain	https://doi.org/10.1016/j.agrformet.2020.108149
79	spectroscopy can monitor activation/deactivation of photosynthesis	https://doi.org/10.1016/j.saa.2020.118458
80	observations and digital remote sensing of phenological transitions in a floodplain	https://doi.org/10.1016/j.agrformet.2020.108079
81	pan evaporation rates in the Czech Republic	https://doi.org/10.1016/j.jhydrol.2020.125390
82	Earth Observation for agricultural drought monitoring in the Pannonian Basin (southeastern Europe): current state and future directions	https://doi.org/10.1007/s10113-020-01710-w

83	importance of sparse tephras in Greenland ice cores	http://dx.doi.org/10.33265/polar.v39.3511
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88	Reduced Summer Precipitation on Photosynthesis is Species-Specific: The	https://doi.org/10.3390/f12010042
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98	substituted piperazinylpropandiols, two new series of BRAF inhibitors. A theoretical	https://doi.org/10.1016/j.bioorg.2020.104145
99	Properties of Novel Set of Cinnamanilides dagger	https://doi.org/10.3390/molecules25184121
100	Species-Specific Use of Phosphorous in Trees of a French Guiana Rainforest	https://doi.org/10.3390/molecules25173960