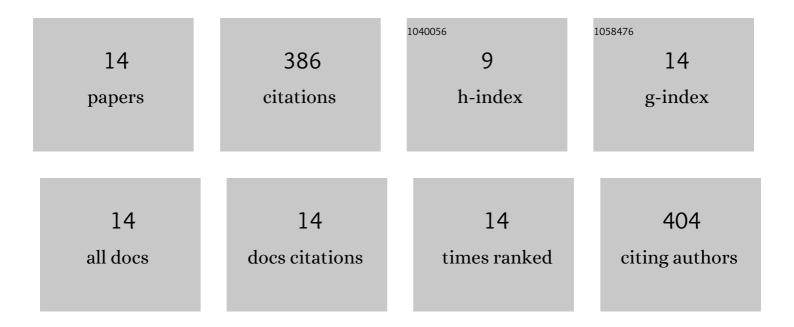
## Pavel Mezei

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1362994/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Storms, temperature maxima and the Eurasian spruce bark beetle Ips typographus—An infernal trio in Norway spruce forests of the Central European High Tatra Mountains. Agricultural and Forest Meteorology, 2017, 242, 85-95.	4.8	112
2	Factors influencing the wind–bark beetles' disturbance system in the course of an Ips typographus outbreak in the Tatra Mountains. Forest Ecology and Management, 2014, 312, 67-77.	3.2	59
3	Host and site factors affecting tree mortality caused by the spruce bark beetle ( Ips typographus ) in mountainous conditions. Forest Ecology and Management, 2014, 331, 196-207.	3.2	51
4	Drivers of Spruce Bark Beetle (Ips typographus) Infestations on Downed Trees after Severe Windthrow. Forests, 2020, 11, 1290.	2.1	29
5	Landscape-level spread of beetle infestations from windthrown- and beetle-killed trees in the non-intervention zone of the Tatra National Park, Slovakia (Central Europe). Forest Ecology and Management, 2019, 432, 489-500.	3.2	28
6	Potential Solar Radiation as a Driver for Bark Beetle Infestation on a Landscape Scale. Forests, 2019, 10, 604.	2.1	25
7	Northernmost European spruce bark beetle Ips typographus outbreak: Modelling tree mortality using remote sensing and climate data. Forest Ecology and Management, 2022, 505, 119829.	3.2	22
8	Frontiers of protected areas versus forest exploitation: Assessing habitat network functionality in 16 case study regions globally. Ambio, 2021, 50, 2286-2310.	5.5	21
9	Influence of different forest protection strategies on spruce tree mortality during a bark beetle outbreak. Annals of Forest Science, 2017, 74, 1.	2.0	19
10	Wind Damage and Temperature Effect on Tree Mortality Caused by Ips typographus L.: Phase Transition Model. Forests, 2022, 13, 180.	2.1	7
11	Reproductive Isolation of Ips nitidus and I. shangrila in Mountain Forests of Western China: Responses to Chiral and Achiral Candidate Pheromone Components. Journal of Chemical Ecology, 2015, 41, 678-688.	1.8	6
12	Influence of weather and day length on intra-seasonal growth of Norway spruce ( <i>Picea abies</i> ) and European beech ( <i>Fagus sylvatica</i> ) in a natural montane forest. Canadian Journal of Forest Research, 2021, 51, 1799-1810.	1.7	3
13	Weather conditions and host characteristics drive infestations of sessile oak (Quercus petraea) trap trees by oak bark beetles (Scolytus intricatus). Forest Ecology and Management, 2022, 503, 119775.	3.2	2
14	Effect of mature spruce forest on canopy interception in subalpine conditions during three growing seasons. Journal of Hydrology and Hydromechanics, 2021, 69, 436-446.	2.0	2