

# MatÄ›j OrsÄ›g

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9235285/publications.pdf>

Version: 2024-02-01

11  
papers

261  
citations

1162367

8  
h-index

1281420

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

494  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating the water use efficiency of spring barley using crop models. <i>Journal of Agricultural Science</i> , 2018, 156, 628-644.	0.6	13
2	Water requirements of short rotation poplar coppice: Experimental and modelling analyses across Europe. <i>Agricultural and Forest Meteorology</i> , 2018, 250-251, 343-360.	1.9	17
3	Sensitivity of short rotation poplar coppice biomass productivity to the throughfall reduction – Estimating future drought impacts. <i>Biomass and Bioenergy</i> , 2018, 109, 182-189.	2.9	12
4	Interactive effects of high temperature and drought stress during stem elongation, anthesis and early grain filling on the yield formation and photosynthesis of winter wheat. <i>Field Crops Research</i> , 2018, 221, 182-195.	2.3	98
5	The Evaluation of Radiation Use Efficiency and Leaf Area Index Development for the Estimation of Biomass Accumulation in Short Rotation Poplar and Annual Field Crops. <i>Forests</i> , 2018, 9, 168.	0.9	17
6	Water availability influences accumulation and allocation of nutrients and metals in short-rotation poplar plantation. <i>Biomass and Bioenergy</i> , 2018, 116, 151-160.	2.9	8
7	Quantifying turbulent energy fluxes and evapotranspiration in agricultural field conditions: A comparison of micrometeorological methods. <i>Agricultural Water Management</i> , 2018, 209, 249-263.	2.4	21
8	Potential and limitations of local tree ring records in estimating a priori the growth performance of short-rotation coppice plantations. <i>Biomass and Bioenergy</i> , 2016, 92, 12-19.	2.9	5
9	Evaluation of Indirect Measurement Method of Seasonal Patterns of Leaf Area Index in a High-Density Short Rotation Coppice Culture of Poplar. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2016, 64, 549-556.	0.2	3
10	Modelling of yields and soil nitrogen dynamics for crop rotations by HERMES under different climate and soil conditions in the Czech Republic. <i>Journal of Agricultural Science</i> , 2014, 152, 188-204.	0.6	27
11	Evapotranspiration of a high-density poplar stand in comparison with a reference grass cover in the Czech – Moravian Highlands. <i>Agricultural and Forest Meteorology</i> , 2013, 181, 43-60.	1.9	40