

Ivan PlaÅ;Äak

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Low-Cost Global Navigation Satellite System Positioning Accuracy Assessment Method for Agricultural Machinery. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 693.	2.5	9
2	Smart Agriculture Development and Its Contribution to the Sustainable Digital Transformation of the Agri-Food Sector. <i>Tehnički Glasnik</i> , 2022, 16, 264-267.	0.7	5
3	Ekološki uzgoj industrijske konoplje (<i>Cannabis sativa </i>L.) na obiteljskom gospodarstvu. <i>Agronomski Glasnik</i> , 2022, 83, 191-202.	0.1	0
4	A UAS and Machine Learning Classification Approach to Suitability Prediction of Expanding Natural Habitats for Endangered Flora Species. <i>Remote Sensing</i> , 2022, 14, 3054.	4.0	1
5	Cropland Suitability Assessment Using Satellite-Based Biophysical Vegetation Properties and Machine Learning. <i>Agronomy</i> , 2021, 11, 1620.	3.0	14
6	Geostatistical Analysis of Soil C/N Deficiency and Its Effect on Agricultural Land Management of Major Crops in Eastern Croatia. <i>Agronomy</i> , 2020, 10, 1996.	3.0	9
7	Optimal Soybean (<i>Glycine max</i> L.) Land Suitability Using GIS-Based Multicriteria Analysis and Sentinel-2 Multitemporal Images. <i>Remote Sensing</i> , 2020, 12, 1463.	4.0	28
8	Delineation of Soil Texture Suitability Zones for Soybean Cultivation: A Case Study in Continental Croatia. <i>Agronomy</i> , 2020, 10, 823.	3.0	15
9	Suitability Calculation for Red Spicy Pepper Cultivation (<i>Capsicum annum</i> L.) Using Hybrid GIS-Based Multicriteria Analysis. <i>Agronomy</i> , 2020, 10, 3.	3.0	11
10	Analiza troškova sata rada traktora na obiteljskim gospodarstvima. <i>Agronomski Glasnik</i> , 2019, 80, 149-162.	0.1	1
11	Influence of an uneven surface on the vibration occurrence affecting the tractor operator. <i>Tehnički Glasnik</i> , 2019, 13, 192-196.	0.7	0
12	Impact of selective application with ultrasonic sensors on drift and liquid deposit in the cherry orchard. <i>Poljoprivreda</i> , 2019, 25, 89-98.	0.5	0
13	Gnojidba pšenice u sustavu precizne poljoprivrede. <i>Agronomski Glasnik</i> , 2019, 80, 163-172.	0.1	1
14	Hazel plantation planning using GIS and multicriteria decision analysis. <i>Poljoprivreda</i> , 2019, 25, 79-85.	0.5	2
15	Seismic Vulnerability Assessment of Historical Unreinforced Masonry Buildings in Osijek using Capacity Spectrum Method. <i>Acta Physica Polonica A</i> , 2019, 135, 1138-1142.	0.5	9
16	Operator's whole body vibrations dependent of agrotechnical surface, speed of movement and seat upholstery. <i>Tehnički Glasnik</i> , 2018, 12, 68-73.	0.7	0
17	Noise in the Cabin of Agricultural Tractors. <i>Tehnicky Vjesnik</i> , 2018, 25, .	0.2	1
18	Remote detection of ragweed (<i>ambrosia artemisiifolia</i> l.). <i>Tehnički Glasnik</i> , 2018, 12, 226-230.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Different Sensor Systems for the Application of Variable Rate Technology in Permanent Crops. Tehnički Glasnik, 2018, 12, 188-195.	0.7	8
20	Modern Navigation System DGPS as a Function of Saving in Agriculture. Tehnicki Vjesnik, 2018, 25, .	0.2	0
21	Utjecaj različitih vrsta podloga i radnih sati traktora na proizvedenu razinu buke. Agronomski Glasnik, 2018, 79, 165-176.	0.1	0
22	Model vidljivosti kao strategija za prevenciju šumskih požara – primjer Zadarske županije. Sumarski List, 2017, 141, 339-349.	0.3	1
23	Application of the principle of electroconductivity and the use of EC scanner for determining the properties of the soil. Tehnicki Vjesnik, 2016, 23, .	0.2	0
24	The influence of tractor exploitation time on the generated noise level. Tehnicki Vjesnik, 2016, 23, .	0.2	1
25	Impact of technical spraying factors on vertical liquid distribution with Agromehanika AGP 440 axial fan sprayer. Tehnicki Vjesnik, 2015, 22, 367-373.	0.2	4