Ivan PlaÅ¡Äak

List of Publications by Year
in descending order

25 papers	**122** citations	1163117 **8** h-index	1281871 **11** g-index
25 all docs	**25** docs citations	**25** times ranked	**96** citing authors

#	Article	IF	Citations
1	Optimal Soybean (Glycine max L.) Land Suitability Using GIS-Based Multicriteria Analysis and Sentinel-2 Multitemporal Images. Remote Sensing, 2020, 12, 1463.	4.0	28
2	Delineation of Soil Texture Suitability Zones for Soybean Cultivation: A Case Study in Continental Croatia. Agronomy, 2020, 10, 823.	3.0	15
3	Cropland Suitability Assessment Using Satellite-Based Biophysical Vegetation Properties and Machine Learning. Agronomy, 2021, 11, 1620.	3.0	14
4	Suitability Calculation for Red Spicy Pepper Cultivation (Capsicum annum L.) Using Hybrid GIS-Based Multicriteria Analysis. Agronomy, 2020, 10, 3.	3.0	11
5	Geostatistical Analysis of Soil C/N Deficiency and Its Effect on Agricultural Land Management of Major Crops in Eastern Croatia. Agronomy, 2020, 10, 1996.	3.0	9
6	Seismic Vulnerability Assessment of Historical Unreinforced Masonry Buildings in Osijek using Capacity Spectrum Method. Acta Physica Polonica A, 2019, 135, 1138-1142.	0.5	9
7	A Low-Cost Global Navigation Satellite System Positioning Accuracy Assessment Method for Agricultural Machinery. Applied Sciences (Switzerland), 2022, 12, 693.	2.5	9
8	Different Sensor Systems for the Application of Variable Rate Technology in Permanent Crops. Tehnički Glasnik, 2018, 12, 188-195.	0.7	8
9	Smart Agriculture Development and Its Contribution to the Sustainable Digital Transformation of the Agri-Food Sector. Tehnički Glasnik, 2022, 16, 264-267.	0.7	5
10	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
11	Remote detection of ragweed (ambrosia artemisiifolia l.). Tehnički Glasnik, 2018, 12, 226-230.	0.7	2
12	Hazel plantation planning using GIS and multicriteria decision analysis. Poljoprivreda, 2019, 25, 79-85.	0.5	2
13	The influence of tractor exploitation time on the generated noise level. Tehnicki Vjesnik, 2016, 23, .	0.2	1
14	Model vidljivosti kao strategija za prevenciju šumskih požara – primjer Zadarske županije. Sumarski List, 2017, 141, 339-349.	0.3	1
15	Noise in the Cabin of Agricultural Tractors. Tehnicki Vjesnik, 2018, 25, .	0.2	1
16	Analiza troškova sata rada traktora na obiteljskim gospodarstvima. Agronomski Glasnik, 2019, 80, 149-162.	0.1	1
17	Gnojidba pšenice u sustavu precizne poljoprivrede. Agronomski Glasnik, 2019, 80, 163-172.	0.1	1
18	A UAS and Machine Learning Classification Approach to Suitability Prediction of Expanding Natural Habitats for Endangered Flora Species. Remote Sensing, 2022, 14, 3054.	4.0	1

#	Article	IF	Citations
19	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
20	Operatorâ€™s whole body vibrations dependent of agrotechnical surface, speed of movement and seat upholstery. TehniÄki Glasnik, 2018, 12, 68-73.	0.7	0
21	Modern Navigation System DGPS as a Function of Saving in Agriculture. Tehnicki Vjesnik, 2018, 25, .	0.2	0
22	Influence of an uneven surface on the vibration occurrence affecting the tractor operator. TehniÄki Glasnik, 2019, 13, 192-196.	0.7	0
23	Impact of selective application with ultrasonic sensors on drift and liquid deposit in the cherry orchard. Poljoprivreda, 2019, 25, 89-98.	0.5	0
24	Utjecaj razliÄitih vrsta podloga i radnih sati trakotra na proizvedenu razinu buke. Agronomski Glasnik, 2018, 79, 165-176.	0.1	0
25	EkoloÅ¡ki uzgoj industrijske konoplje (<i>Cannabis sativa </i>L.) na obiteljskom gospodarstvu. Agronomski Glasnik, 2022, 83, 191-202.	0.1	0