

Gerassimos Peteinatos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6778767/publications.pdf>

Version: 2024-02-01

10
papers

336
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential use of ground-based sensor technologies for weed detection. <i>Pest Management Science</i> , 2014, 70, 190-199.	3.4	89
2	Comparing UAV-Based Technologies and RGB-D Reconstruction Methods for Plant Height and Biomass Monitoring on Grass Ley. <i>Sensors</i> , 2019, 19, 535.	3.8	70
3	Precision farming for weed management: techniques. <i>Gesunde Pflanzen</i> , 2008, 60, 171-181.	3.0	65
4	Multi-Temporal Site-Specific Weed Control of <i>Cirsium arvense</i> (L.) Scop. and <i>Rumex crispus</i> L. in Maize and Sugar Beet Using Unmanned Aerial Vehicle Based Mapping. <i>Agriculture (Switzerland)</i> , 2018, 8, 65.	3.1	31
5	Investigation of biochemical and competitive effects of cover crops on crops and weeds. <i>Crop Protection</i> , 2015, 71, 79-87.	2.1	27
6	A Non-Chemical System for Online Weed Control. <i>Sensors</i> , 2015, 15, 7691-7707.	3.8	18
7	Development and Testing of a Decision Making Based Method to Adjust Automatically the Harrowing Intensity. <i>Sensors</i> , 2013, 13, 6254-6271.	3.8	14
8	Evaluation of Vineyard Cropping Systems Using On-Board RGB-Depth Perception. <i>Sensors</i> , 2020, 20, 6912.	3.8	11
9	Automatic adjustment of harrowing intensity in cereals using digital image analysis. <i>Weed Research</i> , 2021, 61, 68-77.	1.7	10
10	Determining Thresholds for Grassland Renovation by Sod-Seeding. <i>Agronomy</i> , 2019, 9, 842.	3.0	1