

Oskar Marko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/805729/publications.pdf>

Version: 2024-02-01

13
papers

226
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

292
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Regional soil moisture prediction system based on Long Short-Term Memory network. <i>Biosystems Engineering</i> , 2022, 213, 30-38. | 4.3 | 24 |
| 2 | Behavioural Classification of Cattle Using Neck-Mounted Accelerometer-Equipped Collars. <i>Sensors</i> , 2022, 22, 2323. | 3.8 | 13 |
| 3 | Soya Yield Prediction on a Within-Field Scale Using Machine Learning Models Trained on Sentinel-2 and Soil Data. <i>Remote Sensing</i> , 2022, 14, 2256. | 4.0 | 7 |
| 4 | Container orchestration on HPC systems through Kubernetes. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2021, 10, . | 3.9 | 21 |
| 5 | Classification of Cattle Behaviours Using Neck-Mounted Accelerometer-Equipped Collars and Convolutional Neural Networks. <i>Sensors</i> , 2021, 21, 4050. | 3.8 | 22 |
| 6 | CYBELE – Fostering precision agriculture & livestock farming through secure access to large-scale HPC enabled virtual industrial experimentation environments fostering scalable big data analytics. <i>Computer Networks</i> , 2020, 168, 107035. | 5.1 | 36 |
| 7 | Engineering Meteorological Features to Select Stress Tolerant Hybrids in Maize. <i>Scientific Reports</i> , 2020, 10, 3421. | 3.3 | 6 |
| 8 | Optimisation of crop configuration using NSGA-III with categorical genetic operators. , 2019, , . | | 1 |
| 9 | How to prepare a pollen calendar for forecasting daily pollen concentrations of Ambrosia, Betula and Poaceae?. <i>Aerobiologia</i> , 2018, 34, 203-217. | 1.7 | 15 |
| 10 | High temporal resolution of airborne Ambrosia pollen measurements above the source reveals emission characteristics. <i>Atmospheric Environment</i> , 2018, 192, 13-23. | 4.1 | 25 |
| 11 | Portfolio optimization for seed selection in diverse weather scenarios. <i>PLoS ONE</i> , 2017, 12, e0184198. | 2.5 | 16 |
| 12 | Phytophagous hoverflies (Diptera: Syrphidae) as indicators of changing landscapes. <i>Community Ecology</i> , 2017, 18, 287-294. | 0.9 | 15 |
| 13 | Soybean varieties portfolio optimisation based on yield prediction. <i>Computers and Electronics in Agriculture</i> , 2016, 127, 467-474. | 7.7 | 25 |