

# Morten Stigaard Laursen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9351533/publications.pdf>

Version: 2024-02-01

9  
papers

280  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

432  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Designing and Testing a UAV Mapping System for Agricultural Field Surveying. <i>Sensors</i> , 2017, 17, 2703.  | 3.8 | 132       |
| 2 | FieldSAFE: Dataset for Obstacle Detection in Agriculture. <i>Sensors</i> , 2017, 17, 2579.   | 3.8 | 52        |
| 3 | Open Plant Phenotype Database of Common Weeds in Denmark. <i>Remote Sensing</i> , 2020, 12, 1246.  | 4.0 | 31        |
| 4 | Dicotyledon Weed Quantification Algorithm for Selective Herbicide Application in Maize Crops. <i>Sensors</i> , 2016, 16, 1848.   | 3.8 | 19        |
| 5 | UAV Oblique Imagery with an Adaptive Micro-Terrain Model for Estimation of Leaf Area Index and Height of Maize Canopy from 3D Point Clouds. <i>Remote Sensing</i> , 2022, 14, 585.                 | 4.0 | 16        |
| 6 | Manual geo-rectification to improve the spatial accuracy of ortho-mosaics based on images from consumer-grade unmanned aerial vehicles (UAVs). <i>Precision Agriculture</i> , 2019, 20, 1199-1210. | 6.0 | 10        |
| 7 | Statistics-based segmentation using a continuous-scale naive Bayes approach. <i>Computers and Electronics in Agriculture</i> , 2014, 109, 271-277.   | 7.7 | 8         |
| 8 | Robust Species Distribution Mapping of Crop Mixtures Using Color Images and Convolutional Neural Networks. <i>Sensors</i> , 2021, 21, 175.   | 3.8 | 8         |
| 9 | Preprocessed Sentinel-1 Data via a Web Service Focused on Agricultural Field Monitoring. <i>IEEE Access</i> , 2019, 7, 65139-65149.  | 4.2 | 4         |