

# Maria Culman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7585343/publications.pdf>

Version: 2024-02-01

7  
papers

420  
citations

2257263

3  
h-index

2272555

4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

573  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Deep learning for sub-pixel palm tree classification using spaceborne Sentinel-2 imagery. , 2021, , .   |     | 2         |
| 2 | Individual Palm Tree Detection Using Deep Learning on RGB Imagery to Support Tree Inventory. Remote Sensing, 2020, 12, 3476.  | 1.8 | 22        |
| 3 | Using agrometeorological data to assist irrigation management in oil palm crops: A decision support method and results from crop model simulation. Agricultural Water Management, 2019, 213, 1047-1062. | 2.4 | 14        |
| 4 | Review of IoT applications in agro-industrial and environmental fields. Computers and Electronics in Agriculture, 2017, 142, 283-297.   | 3.7 | 362       |
| 5 | PalmNET: An open-source wireless sensor network for oil palm plantations. , 2017, , .   |     | 8         |
| 6 | A Novel Application for Identification of Nutrient Deficiencies in Oil Palm Using the Internet of Things. , 2017, , .   |     | 11        |
| 7 | Quality evaluation of energy consumed in flow regulation method by speed variation in centrifugal pumps. IOP Conference Series: Materials Science and Engineering, 2014, 59, 012011.                    | 0.3 | 1         |