

# David Bohnenkamp

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4499604/publications.pdf>

Version: 2024-02-01

8  
papers

566  
citations

1307594

7  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

678  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Benefits of hyperspectral imaging for plant disease detection and plant protection: a technical perspective. <i>Journal of Plant Diseases and Protection</i> , 2018, 125, 5-20.              | 2.9 | 190       |
| 2 | Specim IQ: Evaluation of a New, Miniaturized Handheld Hyperspectral Camera and Its Application for Plant Phenotyping and Disease Detection. <i>Sensors</i> , 2018, 18, 441.                  | 3.8 | 138       |
| 3 | From visual estimates to fully automated sensor-based measurements of plant disease severity: status and challenges for improving accuracy. <i>Phytopathology Research</i> , 2020, 2, .      | 2.4 | 121       |
| 4 | In-Field Detection of Yellow Rust in Wheat on the Ground Canopy and UAV Scale. <i>Remote Sensing</i> , 2019, 11, 2495.   | 4.0 | 55        |
| 5 | Hyperspectral signal decomposition and symptom detection of wheat rust disease at the leaf scale using pure fungal spore spectra as reference. <i>Plant Pathology</i> , 2019, 68, 1188-1195. | 2.4 | 28        |
| 6 | Spatial Referencing of Hyperspectral Images for Tracing of Plant Disease Symptoms. <i>Journal of Imaging</i> , 2018, 4, 143.   | 3.0 | 23        |
| 7 | A Hyperspectral Library of Foliar Diseases of Wheat. <i>Phytopathology</i> , 2021, 111, 1583-1593.   | 2.2 | 11        |
| 8 | Geometrische und spektrale Erfassung von Bestandeseigenschaften zur PhÄnotypisierung von ZuckerrÄben und Weizen. <i>Zuckerindustrie</i> , 2020, , 53-58.                                     | 0.1 | 0         |