

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3969123/publications.pdf>

Version: 2024-02-01

17  
papers

365  
citations

933447

10  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of a High Frequency Radio Frequency Identification (HF RFID) system for registering feeding patterns of growing-finishing pigs. Computers and Electronics in Agriculture, 2014, 102, 10-18.	7.7	69
2	Daily lying time, motion index and step frequency in dairy cows change throughout lactation. Research in Veterinary Science, 2017, 110, 1-3.	1.9	45
3	In-field detection of <i>Alternaria solani</i> in potato crops using hyperspectral imaging. Computers and Electronics in Agriculture, 2020, 168, 105106.	7.7	38
4	Development of a system for automatic measurements of force and visual stance variables for objective lameness detection in sows: SowSIS. Biosystems Engineering, 2013, 116, 64-74.	4.3	36
5	Methods to construct feeding visits from RFID registrations of growing-finishing pigs at the feed trough. Computers and Electronics in Agriculture, 2016, 128, 9-19.	7.7	31
6	Spray Droplet Characterization from a Single Nozzle by High Speed Image Analysis Using an In-Focus Droplet Criterion. Sensors, 2016, 16, 218.	3.8	30
7	Online warning systems for individual fattening pigs based on their feeding pattern. Biosystems Engineering, 2018, 173, 143-156.	4.3	23
8	Range measurements of a High Frequency Radio Frequency Identification (HF RFID) system for registering feeding patterns of growing-finishing pigs. Computers and Electronics in Agriculture, 2014, 108, 209-220.	7.7	22
9	High Speed Stereovision Setup for Position and Motion Estimation of Fertilizer Particles Leaving a Centrifugal Spreader. Sensors, 2014, 14, 21466-21482.	3.8	18
10	Determining the effect of wind on the ballistic flight of fertiliser particles. Biosystems Engineering, 2016, 151, 425-434.	4.3	10
11	Development of a High Irradiance LED Configuration for Small Field of View Motion Estimation of Fertilizer Particles. Sensors, 2015, 15, 28627-28645.	3.8	9
12	Supporting the Development and Adoption of Automatic Lameness Detection Systems in Dairy Cattle: Effect of System Cost and Performance on Potential Market Shares. Animals, 2017, 7, 77.	2.3	8
13	On-Farm Claw Scoring in Sows Using a Novel Mobile Device. Sensors, 2019, 19, 1473.	3.8	6
14	A critical assessment of the medication-related osteonecrosis of the jaw classification in stage I patients: a retrospective analysis. Journal of the Korean Association of Oral and Maxillofacial Surgeons, 2021, 47, 99-111.	0.8	6
15	Comparing different methods of using collecting trays to determine the spatial distribution of fertiliser particles. Biosystems Engineering, 2016, 150, 142-150.	4.3	5
16	Development of a Stereovision-Based Technique to Measure the Spread Patterns of Granular Fertilizer Spreaders. Sensors, 2017, 17, 1396.	3.8	5
17	Testing the potential of the Sow Stance Information System (SowSIS) based on a force plate system built into an electronic sow feeder for on-farm automatic lameness detection in breeding sows. Biosystems Engineering, 2021, 204, 270-282.	4.3	4