

List of Publications by Year in descending order

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