

CÃ©cile Cornou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2712901/publications.pdf>

Version: 2024-02-01

12
papers

288
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic detection of oestrus and health disorders using data from electronic sow feeders. <i>Livestock Science</i> , 2008, 118, 262-271.	1.6	54
2	Modelling and monitoring sowsâ€™ activity types in farrowing house using acceleration data. <i>Computers and Electronics in Agriculture</i> , 2011, 76, 316-324.	7.7	38
3	Modeling of sows diurnal activity pattern and detection of parturition using acceleration measurements. <i>Computers and Electronics in Agriculture</i> , 2012, 80, 97-104.	7.7	29
4	Use of information from monitoring and decision support systems in pig production: Collection, applications and expected benefits. <i>Livestock Science</i> , 2013, 157, 552-567.	1.6	29
5	Classification of sowsâ€™ activity types from acceleration patterns using univariate and multivariate models. <i>Computers and Electronics in Agriculture</i> , 2010, 72, 53-60.	7.7	28
6	Automation Systems for Farm Animals: Potential Impacts on the Humanâ€™Animal Relationship and on Animal Welfare. <i>Anthrozoos</i> , 2009, 22, 213-220.	1.4	23
7	Dynamic production monitoring in pig herds I: Modeling and monitoring litter size at herd and sow level. <i>Livestock Science</i> , 2012, 149, 289-300.	1.6	21
8	Automated oestrus detection methods in group housed sows: Review of the current methods and perspectives for development. <i>Livestock Science</i> , 2006, 105, 1-11.	1.6	20
9	Monitoring individual activity before, during and after parturition using sensors for sows with and without straw amendment. <i>Livestock Science</i> , 2014, 168, 139-148.	1.6	14
10	Seeing the Animal: On the Ethical Implications of De-animalization in Intensive Animal Production Systems. <i>Journal of Agricultural and Environmental Ethics</i> , 2016, 29, 407-423.	1.7	13
11	Dynamic production monitoring in pig herds II. Modeling and monitoring farrowing rate at herd level. <i>Livestock Science</i> , 2013, 155, 92-102.	1.6	11
12	Dynamic production monitoring in pig herds III. Modeling and monitoring mortality rate at herd level. <i>Livestock Science</i> , 2014, 168, 128-138.	1.6	8