

Amanda E Stone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/328824/publications.pdf>

Version: 2024-02-01

16
papers

592
citations

933447

10
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

564
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting dairy cattle heat stress using machine learning techniques. Journal of Dairy Science, 2021, 104, 501-524.	3.4	30
2	Graduate Student Literature Review: Heat abatement strategies used to reduce negative effects of heat stress in dairy cows. Journal of Dairy Science, 2020, 103, 9667-9675.	3.4	20
3	Symposium review: The most important factors affecting adoption of precision dairy monitoring technologies. Journal of Dairy Science, 2020, 103, 5740-5745.	3.4	12
4	Evaluation of production parameters and health of dairy cows treated with pegbovigrastim in the transition period. Preventive Veterinary Medicine, 2020, 176, 104931.	1.9	5
5	Invited review: Physiological and behavioral effects of heat stress in dairy cows. Journal of Dairy Science, 2020, 103, 6751-6770.	3.4	100
6	Automated estrous detection using multiple commercial precision dairy monitoring technologies in synchronized dairy cows. Journal of Dairy Science, 2019, 102, 2645-2656.	3.4	53
7	Comparing dairy farm milk yield and components, somatic cell score, and reproductive performance among United States regions using summer to winter ratios. Journal of Dairy Science, 2019, 102, 11777-11785.	3.4	12
8	Influence of breed, milk yield, and temperature-humidity index on dairy cow lying time, neck activity, reticulorumen temperature, and rumination behavior. Journal of Dairy Science, 2017, 100, 2395-2403.	3.4	65
9	Machine-learning-based calving prediction from activity, lying, and ruminating behaviors in dairy cattle. Journal of Dairy Science, 2017, 100, 5664-5674.	3.4	150
10	Case study: Characterization of milk yield, lying and rumination behavior, gait, cleanliness, and lesions between 2 different freestall bases. The Professional Animal Scientist, 2017, 33, 140-149.	0.7	1
11	Short communication: Measuring feed volume and weight by machine vision. Journal of Dairy Science, 2016, 99, 386-391.	3.4	48
12	Stall cleanliness and stall temperature of two different freestall bases. Journal of Dairy Science, 2015, 98, 4206-4210.	3.4	3
13	Behavioral and physiological changes around estrus events identified using multiple automated monitoring technologies. Journal of Dairy Science, 2015, 98, 8723-8731.	3.4	82
14	Effect of alley-floor scraping frequency on Escherichia coli, Klebsiella species, environmental Streptococcus species, and coliform counts. The Professional Animal Scientist, 2015, 31, 284-289.	0.7	4
15	Changes in teat-end hyperkeratosis after installation of an individual quarter pulsation milking system. Journal of Dairy Science, 2013, 96, 4041-4046.	3.4	6
16	Characterization of management practices used on Kentucky dairy farms with low somatic cell counts. The Professional Animal Scientist, 2013, 29, 359-366.	0.7	1