

Amanda E Stone

List of Publications by Year in descending order

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