

Dmitriy Y Pavkin

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Optical Quality Control Technologies in the Dairy Industry: An Overview. Photonics, 2021, 8, 551.	2.0	18
2	Designing and Simulating the Control Process of a Feed Pusher Robot Used on a Dairy Farm. Applied Sciences (Switzerland), 2021, 11, 10665.	2.5	10
3	Development of an Algorithm for Rapid Herd Evaluation and Predicting Milk Yield of Mastitis Cows Based on Infrared Thermography. Applied Sciences (Switzerland), 2022, 12, 6621.	2.5	4
4	Study results of the on-board weight control system as exemplified by feed mixture preparation using a trailed feed mixer-and-distributor. E3S Web of Conferences, 2020, 175, 03006.	0.5	3
5	Laser Fluorescence and Extinction Methods for Measuring the Flow and Composition of Milk in a Milking Machine. Photonics, 2021, 8, 390.	2.0	3
6	Algorithms for Detecting Cattle Diseases at Early Stages and for Making Diagnoses and Related Recommendations. Applied Sciences (Switzerland), 2021, 11, 11148.	2.5	3
7	Assessing the Homogeneity of Forage Mixtures Using an RGB Camera as Exemplified by Cattle Rations. Applied Sciences (Switzerland), 2022, 12, 3230.	2.5	2