

Thi Thi Zin

List of Publications by Year in descending order

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Version: 2024-02-01

66
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Deep Learning-based solution to Cattle Region Extraction for Lameness Detection. , 2022, , .		2
2	A Study on Worker Tracking Using Camera to Improve Work Efficiency in Factories. , 2022, , .		1
3	Action Recognition System for Senior Citizens Using Depth Image Colorization. , 2022, , .		1
4	An Intelligent Method for Detecting Lameness in Modern Dairy Industry. , 2022, , .		1
5	Individual Identification of Cow Using Image Processing Techniques. , 2022, , .		3
6	Activity-Integrated Hidden Markov Model to Predict Calving Time. Animals, 2021, 11, 385.	2.3	11
7	Petrochemical Characteristics of the Granitoid Rocks of Northen Myanmar. , 2021, , .		0
8	Markov Chain Monte Carlo Method for the Modeling of Posture Changes Prior to Calving. , 2021, , .		1
9	Automatic Detection of Mounting Behavior in Cattle using Semantic Segmentation and Classification. , 2021, , .		1
10	Handwritten Character Recognition on Android for Basic Education Using Convolutional Neural Network. Electronics (Switzerland), 2021, 10, 904.	3.1	12
11	An Absorbing Markov Chain Model to Predict Dairy Cow Calving Time. Sensors, 2021, 21, 6490.	3.8	9
12	Real-Time Action Recognition System for Elderly People Using Stereo Depth Camera. Sensors, 2021, 21, 5895.	3.8	22
13	Cattle Region Extraction using Image Processing Technology. , 2021, , .		1
14	A Study on Diagnosis of Parkinsonâ€™s Disease by Walking Video. , 2021, , .		0
15	A Simple Random Walk Model for Dairy Cow Calving Time Prediction. , 2021, , .		0
16	Evaluation of the severity of tremor based on each signal acquired from the displacement of the hand movements. , 2021, , .		1
17	Imaging Tremor Quantification for Neurological Disease Diagnosis. Sensors, 2020, 20, 6684.	3.8	3
18	Automatic Cow Location Tracking System Using Ear Tag Visual Analysis. Sensors, 2020, 20, 3564.	3.8	20

#	ARTICLE	IF	CITATIONS
19	Motion Detection Method for Reducing Foreground Aperture Problem in Background Modelling. , 2020, , .		0
20	Human Action Analysis Using Virtual Grounding Point and Motion History. , 2020, , .		1
21	Cow Identification System using Ear Tag Recognition. , 2020, , .		6
22	Handwritten Characters Segmentation using Projection Approach. , 2020, , .		1
23	Image Processing Technique and Hidden Markov Model for an Elderly Care Monitoring System. Journal of Imaging, 2020, 6, 49.	3.0	15
24	Body Condition Score Estimation Based on Regression Analysis Using a 3D Camera. Sensors, 2020, 20, 3705.	3.8	23
25	Virtual Grounding Point Concept for Detecting Abnormal and Normal Events in Home Care Monitoring Systems. Applied Sciences (Switzerland), 2020, 10, 3005.	2.5	6
26	Time to Dairy Cow Calving Event Prediction by Using Time Series Analysis. , 2020, , .		2
27	Body Condition Score Assessment of Depth Image using Artificial Neural Network. , 2020, , .		1
28	Detection of Estrus in Cattle by using Image Technology and Machine Learning Methods. , 2020, , .		2
29	Image Processing and Statistical Analysis Approach to Predict Calving Time in Dairy Cows. , 2020, , .		0
30	Feature Detection and Classification of Cow Motion for Predicting Calving time. , 2020, , .		0
31	Elderly Monitoring and Action Recognition System Using Stereo Depth Camera. , 2020, , .		2
32	Predicting Calving Time of Dairy Cows by Exponential Smoothing Models. , 2020, , .		1
33	Dam Water Overflow Estimation using Time Series. , 2020, , .		0
34	A Mobile Application for Offline Handwritten Character Recognition. , 2020, , .		2
35	Complex Humanâ€“Object Interactions Analyzer Using a DCNN and SVM Hybrid Approach. Applied Sciences (Switzerland), 2019, 9, 1869.	2.5	10
36	Deep Learning for Recognizing Human Activities Using Motions of Skeletal Joints. IEEE Transactions on Consumer Electronics, 2019, 65, 243-252.	3.6	48

#	ARTICLE	IF	CITATIONS
37	Consumer Technology Perspective of a Trinomial Random Walk Model. , 2019, , .		0
38	Motion History and Shape Orientation Based Human Action Analysis. , 2019, , .		1
39	Image-Based Feeding Behavior Detection for Dairy Cow. , 2019, , .		2
40	Feature Analysis for Non Formal Education Project in Myanmar. , 2019, , .		0
41	Handwritten Character Segmentation in Tablet Based Application. , 2019, , .		1
42	Emotion Analysis of Twitter Users on Natural Disasters. , 2019, , .		2
43	A Hybrid Rolling Skew Histogram-Neural Network Approach to Dairy Cow Identification System. , 2018, , .		6
44	Medication and Meal Intake Monitoring using Human-Object Interaction. , 2018, , .		1
45	Framework of Cow Calving Monitoring System Using a Single Depth Camera. , 2018, , .		6
46	A Study on Abnormal Behavior Detection of Infected Shrimp. , 2018, , .		7
47	A Study on Non-contact and Non-invasive Neonatal Jaundice Detection and Bilirubin Value Prediction. , 2018, , .		5
48	A Study on Detection and Tracking of Estrous Behaviors for Cattle Using Laser Range Sensor and Video Camera. , 2018, , .		4
49	An Automatic Estimation of Dairy Cow Body Condition Score Using Analytic Geometric Image Features. , 2018, , .		6
50	Ranking of Influential users based on User-Tweet bipartite graph. , 2018, , .		2
51	Automatic evaluation of Cow's body-condition-score using 3D camera. , 2017, , .		7
52	A study on automatic display system of the archery score for the visually impaired. , 2017, , .		5
53	Skeleton motion history based human action recognition using deep learning. , 2017, , .		4
54	A Markov Chain Approach to big data ranking systems. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
55	A study on cow monitoring system for calving process. , 2017, , .		9
56	An effective method for detecting snatch thieves in video surveillance. Proceedings of International Conference on Artificial Life and Robotics, 2017, 22, 303-306.	0.1	1
57	Color and Shape based Method for Detecting and Classifying Card Images. Proceedings of International Conference on Artificial Life and Robotics, 2017, 22, 307-310.	0.1	0
58	Automatic Assessing Body Condition Score from Digital Images by Active Shape Model and Multiple Regression Technique. Proceedings of International Conference on Artificial Life and Robotics, 2017, 22, 311-314.	0.1	5
59	Action Recognition System with the Microsoft KinectV2 Using a Hidden Markov Model. , 2016, , .		1
60	Shape descriptor for binary image retrieval. , 2016, , .		4
61	Estrus Detection for Dairy Cow Using a Laser Range Sensor. , 2016, , .		4
62	A novel method for product brand ranking in consumer networks. , 2015, , .		0
63	Visual analysis framework for two-person interaction. , 2015, , .		5
64	A New Background Subtraction Method Using Bivariate Poisson Process. , 2014, , .		1
65	A Cluster Based Ranking Framework for Multi-typed Information Networks. , 2014, , .		1
66	Image smoothing using a metric tensor for an affine invariant scale space. , 2014, , .		3