

Thi Thi Zin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8825356/publications.pdf>

Version: 2024-02-01

66
papers

302
citations

1040056

9
h-index

1125743

13
g-index

66
all docs

66
docs citations

66
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning for Recognizing Human Activities Using Motions of Skeletal Joints. IEEE Transactions on Consumer Electronics, 2019, 65, 243-252.	3.6	48
2	Body Condition Score Estimation Based on Regression Analysis Using a 3D Camera. Sensors, 2020, 20, 3705.	3.8	23
3	Real-Time Action Recognition System for Elderly People Using Stereo Depth Camera. Sensors, 2021, 21, 5895.	3.8	22
4	Automatic Cow Location Tracking System Using Ear Tag Visual Analysis. Sensors, 2020, 20, 3564.	3.8	20
5	Image Processing Technique and Hidden Markov Model for an Elderly Care Monitoring System. Journal of Imaging, 2020, 6, 49.	3.0	15
6	Handwritten Character Recognition on Android for Basic Education Using Convolutional Neural Network. Electronics (Switzerland), 2021, 10, 904.	3.1	12
7	Activity-Integrated Hidden Markov Model to Predict Calving Time. Animals, 2021, 11, 385.	2.3	11
8	Complex Human-Object Interactions Analyzer Using a DCNN and SVM Hybrid Approach. Applied Sciences (Switzerland), 2019, 9, 1869.	2.5	10
9	A study on cow monitoring system for calving process. , 2017, , .		9
10	An Absorbing Markov Chain Model to Predict Dairy Cow Calving Time. Sensors, 2021, 21, 6490.	3.8	9
11	Automatic evaluation of Cow's body-condition-score using 3D camera. , 2017, , .		7
12	A Study on Abnormal Behavior Detection of Infected Shrimp. , 2018, , .		7
13	A Hybrid Rolling Skew Histogram-Neural Network Approach to Dairy Cow Identification System. , 2018, , .		6
14	Framework of Cow Calving Monitoring System Using a Single Depth Camera. , 2018, , .		6
15	An Automatic Estimation of Dairy Cow Body Condition Score Using Analytic Geometric Image Features. , 2018, , .		6
16	Cow Identification System using Ear Tag Recognition. , 2020, , .		6
17	Virtual Grounding Point Concept for Detecting Abnormal and Normal Events in Home Care Monitoring Systems. Applied Sciences (Switzerland), 2020, 10, 3005.	2.5	6
18	Visual analysis framework for two-person interaction. , 2015, , .		5

#	ARTICLE	IF	CITATIONS
19	A study on automatic display system of the archery score for the visually impaired. , 2017, , .		5
20	A Study on Non-contact and Non-invasive Neonatal Jaundice Detection and Bilirubin Value Prediction. , 2018, , .		5
21	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
22	Shape descriptor for binary image retrieval. , 2016, , .		4
23	Estrus Detection for Dairy Cow Using a Laser Range Sensor. , 2016, , .		4
24	Skeleton motion history based human action recognition using deep learning. , 2017, , .		4
25	A Study on Detection and Tracking of Estrous Behaviors for Cattle Using Laser Range Sensor and Video Camera. , 2018, , .		4
26	Image smoothing using a metric tensor for an affine invariant scale space. , 2014, , .		3
27	Imaging Tremor Quantification for Neurological Disease Diagnosis. Sensors, 2020, 20, 6684.	3.8	3
28	Individual Identification of Cow Using Image Processing Techniques. , 2022, , .		3
29	Ranking of Influential users based on User-Tweet bipartite graph. , 2018, , .		2
30	Image-Based Feeding Behavior Detection for Dairy Cow. , 2019, , .		2
31	Emotion Analysis of Twitter Users on Natural Disasters. , 2019, , .		2
32	Time to Dairy Cow Calving Event Prediction by Using Time Series Analysis. , 2020, , .		2
33	Detection of Estrus in Cattle by using Image Technology and Machine Learning Methods. , 2020, , .		2
34	Elderly Monitoring and Action Recognition System Using Stereo Depth Camera. , 2020, , .		2
35	A Mobile Application for Offline Handwritten Character Recognition. , 2020, , .		2
36	A Deep Learning-based solution to Cattle Region Extraction for Lameness Detection. , 2022, , .		2

#	ARTICLE	IF	CITATIONS
37	A New Background Subtraction Method Using Bivariate Poisson Process. , 2014, , .		1
38	A Cluster Based Ranking Framework for Multi-typed Information Networks. , 2014, , .		1
39	Action Recognition System with the Microsoft KinectV2 Using a Hidden Markov Model. , 2016, , .		1
40	Medication and Meal Intake Monitoring using Human-Object Interaction. , 2018, , .		1
41	Motion History and Shape Orientation Based Human Action Analysis. , 2019, , .		1
42	Handwritten Character Segmentation in Tablet Based Application. , 2019, , .		1
43	Human Action Analysis Using Virtual Grounding Point and Motion History. , 2020, , .		1
44	Handwritten Characters Segmentation using Projection Approach. , 2020, , .		1
45	Markov Chain Monte Carlo Method for the Modeling of Posture Changes Prior to Calving. , 2021, , .		1
46	Automatic Detection of Mounting Behavior in Cattle using Semantic Segmentation and Classification. , 2021, , .		1
47	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
48	Body Condition Score Assessment of Depth Image using Artificial Neural Network. , 2020, , .		1
49	Cattle Region Extraction using Image Processing Technology. , 2021, , .		1
50	Predicting Calving Time of Dairy Cows by Exponential Smoothing Models. , 2020, , .		1
51	Evaluation of the severity of tremor based on each signal acquired from the displacement of the hand movements. , 2021, , .		1
52	A Study on Worker Tracking Using Camera to Improve Work Efficiency in Factories. , 2022, , .		1
53	Action Recognition System for Senior Citizens Using Depth Image Colorization. , 2022, , .		1
54	An Intelligent Method for Detecting Lameness in Modern Dairy Industry. , 2022, , .		1

#	ARTICLE	IF	CITATIONS
55	A novel method for product brand ranking in consumer networks. , 2015, , .		0
56	A Markov Chain Approach to big data ranking systems. , 2017, , .		0
57	Consumer Technology Perspective of a Trinomial Random Walk Model. , 2019, , .		0
58	Feature Analysis for Non Formal Education Project in Myanmar. , 2019, , .		0
59	Motion Detection Method for Reducing Foreground Aperture Problem in Background Modelling. , 2020, , .		0
60	Petrochemical Characteristics of the Granitoid Rocks of Northen Myanmar. , 2021, , .		0
61	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
62	Image Processing and Statistical Analysis Approach to Predict Calving Time in Dairy Cows. , 2020, , .		0
63	Feature Detection and Classification of Cow Motion for Predicting Calving time. , 2020, , .		0
64	Dam Water Overflow Estimation using Time Series. , 2020, , .		0
65	A Study on Diagnosis of Parkinsonâ€™s Disease by Walking Video. , 2021, , .		0
66	A Simple Random Walk Model for Dairy Cow Calving Time Prediction. , 2021, , .		0