

Marcin Kopaczka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4165134/publications.pdf>

Version: 2024-02-01

23
papers

226
citations

1478505

6
h-index

1281871

11
g-index

25
all docs

25
docs citations

25
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	The Open Field Test as a Tool for Behaviour Analysis in Pigs: Recommendations for Set-Up Standardization – A Systematic Review. <i>European Surgical Research</i> , 2023, 64, 7-26.	1.3	5
2	Postoperative Severity Assessment in Sheep. <i>European Surgical Research</i> , 2023, 64, 27-36.	1.3	0
3	A model-specific simplification of the Mouse Grimace Scale based on the pain response of intraperitoneal CCl4 injections. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
4	Semi-automated generation of pictures for the Mouse Grimace Scale: A multi-laboratory analysis (Part 1). <i>PLoS ONE</i> , 2022, 17, e0264100.	1.0	10
5	Improvement of the Mouse Grimace Scale set-up for implementing a semi-automated Mouse Grimace Scale scoring (Part 1). <i>Laboratory Animals</i> , 2020, 54, 83-91.	1.0	16
6	Efficient Deep Face Alignment with Explicit Statistical Shape Models in Convolutional Neural Networks. , 2020, , .		0
7	A Modular System for Detection, Tracking and Analysis of Human Faces in Thermal Infrared Recordings. <i>Sensors</i> , 2019, 19, 4135.	3.8	17
8	A Thermal Infrared Face Database With Facial Landmarks and Emotion Labels. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2019, 68, 1389-1401.	4.7	47
9	Detection and Classification of Faulty Weft Threads Using Both Feature-Based and Deep Convolutional Machine Learning Methods. <i>Lecture Notes in Computer Science</i> , 2019, , 141-163.	1.3	2
10	A combined modular system for face detection, head pose estimation, face tracking and emotion recognition in thermal infrared images. , 2018, , .		11
11	Automatic Key Frame Extraction From Videos For Efficient Mouse Pain Scoring. , 2018, , .		4
12	Defect detection in plain weave fabrics by yarn tracking and fully convolutional networks. , 2018, , .		11
13	A fully annotated thermal face database and its application for thermal facial expression recognition. , 2018, , .		30
14	Robust Statistics for Feature-based Active Appearance Models. , 2018, , .		0
15	Fully Automatic Faulty Weft Thread Detection using a Camera System and Feature-based Pattern Recognition. , 2018, , .		2
16	Robust Statistics for Feature-based Active Appearance Models. , 2018, , .		0
17	Face Detection in Thermal Infrared Images: A Comparison of Algorithm- and Machine-Learning-Based Approaches. <i>Lecture Notes in Computer Science</i> , 2017, , 518-529.	1.3	18
18	An unsupervised learning approach for tracking mice in an enclosed area. <i>BMC Bioinformatics</i> , 2017, 18, 272.	2.6	14

#	ARTICLE	IF	CITATIONS
19	Face Tracking and Respiratory Signal Analysis for the Detection of Sleep Apnea in Thermal Infrared Videos with Head Movement. Lecture Notes in Computer Science, 2017, , 163-170.	1.3	9
20	An automated method for realistic face simulation and facial landmark annotation and its application to active appearance models. , 2016, , .		0
21	Automated enhancement and detection of stripe defects in large circular weft knitted fabrics. , 2016, , .		3
22	Robust Facial Landmark Detection and Face Tracking in Thermal Infrared Images using Active Appearance Models. , 2016, , .		19
23	A rib-specific multimodal registration algorithm for fused unfolded rib visualization using PET/CT. , 2014, , .		0