

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	A Thermal Infrared Face Database With Facial Landmarks and Emotion Labels. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1389-1401.	4.7	47
2	A fully annotated thermal face database and its application for thermal facial expression recognition. , 2018, , .		30
3	Robust Facial Landmark Detection and Face Tracking in Thermal Infrared Images using Active Appearance Models. , 2016, , .		19
4	Face Detection in Thermal Infrared Images: A Comparison of Algorithm- and Machine-Learning-Based Approaches. Lecture Notes in Computer Science, 2017, , 518-529.	1.3	18
5	A Modular System for Detection, Tracking and Analysis of Human Faces in Thermal Infrared Recordings. Sensors, 2019, 19, 4135.	3.8	17
6	Improvement of the Mouse Grimace Scale set-up for implementing a semi-automated Mouse Grimace Scale scoring (Part 1). Laboratory Animals, 2020, 54, 83-91.	1.0	16
7	An unsupervised learning approach for tracking mice in an enclosed area. BMC Bioinformatics, 2017, 18, 272.	2.6	14
8	A combined modular system for face detection, head pose estimation, face tracking and emotion recognition in thermal infrared images. , 2018, , .		11
9	Defect detection in plain weave fabrics by yarn tracking and fully convolutional networks. , 2018, , .		11
10	Semi-automated generation of pictures for the Mouse Grimace Scale: A multi-laboratory analysis (Part) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.0	10
11	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
12	The Open Field Test as a Tool for Behaviour Analysis in Pigs: Recommendations for Set-Up Standardization – A Systematic Review. European Surgical Research, 2023, 64, 7-26.	1.3	5
13	Automatic Key Frame Extraction From Videos For Efficient Mouse Pain Scoring. , 2018, , .		4
14	A model-specific simplification of the Mouse Grimace Scale based on the pain response of intraperitoneal CCl4 injections. Scientific Reports, 2022, 12, .	3.3	4
15	Automated enhancement and detection of stripe defects in large circular weft knitted fabrics. , 2016, , .		3
16	Fully Automatic Faulty Weft Thread Detection using a Camera System and Feature-based Pattern Recognition. , 2018, , .		2
17	Detection and Classification of Faulty Weft Threads Using Both Feature-Based and Deep Convolutional Machine Learning Methods. Lecture Notes in Computer Science, 2019, , 141-163.	1.3	2
18	A rib-specific multimodal registration algorithm for fused unfolded rib visualization using PET/CT. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	An automated method for realistic face simulation and facial landmark annotation and its application to active appearance models. , 2016, , .		0
20	Robust Statistics for Feature-based Active Appearance Models. , 2018, , .		0
21	Robust Statistics for Feature-based Active Appearance Models. , 2018, , .		0
22	Efficient Deep Face Alignment with Explicit Statistical Shape Models in Convolutional Neural Networks. , 2020, , .		0
23	Postoperative Severity Assessment in Sheep. European Surgical Research, 2023, 64, 27-36.	1.3	0