

László A Jeni

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,371
citations

759233

12
h-index

839539

18
g-index

46
all docs

46
docs citations

46
times ranked

1214
citing authors

#	ARTICLE	IF	CITATIONS
1	Facial Expression Manipulation for Personalized Facial Action Estimation. <i>Frontiers in Signal Processing</i> , 2022, 2, .	1.7	0
2	3D Human Pose, Shape and Texture from Low-Resolution Images and Videos. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021, PP, 1-1.	13.9	12
3	Systematic Evaluation of Design Choices for Deep Facial Action Coding Across Pose. <i>Frontiers in Computer Science</i> , 2021, 3, .	2.8	3
4	Evaluation of biases in remote photoplethysmography methods. <i>Npj Digital Medicine</i> , 2021, 4, 91.	10.9	39
5	Synthetic Expressions are Better Than Real for Learning to Detect Facial Actions. , 2021, , .		3
6	The First Vision For Vitals (V4V) Challenge for Non-Contact Video-Based Physiological Estimation. , 2021, , .		18
7	Long-term ecological assessment of intracranial electrophysiology synchronized to behavioral markers in obsessive-compulsive disorder. <i>Nature Medicine</i> , 2021, 27, 2154-2164.	30.7	44
8	Facial Action Units and Head Dynamics in Longitudinal Interviews Reveal OCD and Depression severity and DBS Energy. , 2021, , .		7
9	Crossing Domains for AU Coding: Perspectives, Approaches, and Measures. <i>IEEE Transactions on Biometrics, Behavior, and Identity Science</i> , 2020, 2, 158-171.	4.4	21
10	3D Human Shape and Pose from a Single Low-Resolution Image with Self-Supervised Learning. <i>Lecture Notes in Computer Science</i> , 2020, , 284-300.	1.3	18
11	Automated Detection of Optimal DBS Device Settings. , 2020, 2020, 354-356.		2
12	Cross-domain AU Detection: Domains, Learning Approaches, and Measures. , 2019, 2019, .		23
13	AFAR: A Deep Learning Based Tool for Automated Facial Affect Recognition. , 2019, 2019, .		24
14	D-PAttNet: Dynamic Patch-Attentive Deep Network for Action Unit Detection. <i>Frontiers in Computer Science</i> , 2019, 1, .	2.8	24
15	Affective facial computing: Generalizability across domains. , 2019, , 407-441.		11
16	Viewpoint-Consistent 3D Face Alignment. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2018, 40, 2250-2264.	13.9	14
17	FACSCaps: Pose-Independent Facial Action Coding with Capsules. , 2018, 2018, 2211-2220.		21
18	Automated Affect Detection in Deep Brain Stimulation for Obsessive-Compulsive Disorder. , 2018, 2018, 40-44.		16

#	ARTICLE	IF	CITATIONS
19	Modeling and synthesis of kinship patterns of facial expressions. Image and Vision Computing, 2018, 79, 133-143.	4.5	4
20	Recognizing Visual Signatures of Spontaneous Head Gestures. , 2018, , .		14
21	Dense 3D face alignment from 2D video for real-time use. Image and Vision Computing, 2017, 58, 13-24.	4.5	68
22	Sayette Group Formation Task (GFT) Spontaneous Facial Expression Database. , 2017, 2017, 581-588.		37
23	FERA 2017 - Addressing Head Pose in the Third Facial Expression Recognition and Analysis Challenge. , 2017, 2017, 839-847.		89
24	Continuous Supervised Descent Method for Facial Landmark Localisation. Lecture Notes in Computer Science, 2017, , 121-135.	1.3	1
25	Deep Learning for Facial Action Unit Detection Under Large Head Poses. Lecture Notes in Computer Science, 2016, , 359-371.	1.3	8
26	Person-Independent 3D Gaze Estimation Using Face Frontalization. , 2016, , .		18
27	Personalization of Gaze Direction Estimation with Deep Learning. Lecture Notes in Computer Science, 2016, , 200-207.	1.3	4
28	The First 3D Face Alignment in the Wild (3DFAW) Challenge. Lecture Notes in Computer Science, 2016, , 511-520.	1.3	24
29	How much training data for facial action unit detection?. , 2015, 1, .		23
30	Real-time dense 3D face alignment from 2D video with automatic facial action unit coding. , 2015, , .		2
31	Spontaneous facial expression in unscripted social interactions can be measured automatically. Behavior Research Methods, 2015, 47, 1136-1147.	4.0	58
32	Dense 3D face alignment from 2D videos in real-time. , 2015, 1, .		128
33	Spatio-temporal Event Classification Using Time-Series Kernel Based Structured Sparsity. Lecture Notes in Computer Science, 2014, 2014, 135-150.	1.3	19
34	Facing Imbalanced Data--Recommendations for the Use of Performance Metrics. , 2013, 2013, 245-251.		396
35	Emotional Expression Classification Using Time-Series Kernels. , 2013, , .		34
36	Continuous AU intensity estimation using localized, sparse facial feature space. , 2013, , .		58

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37	3D shape estimation in video sequences provides high precision evaluation of facial expressions. Image and Vision Computing, 2012, 30, 785-795.	4.5	39
38	Robust Facial Expression Recognition Using Near Infrared Cameras. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2012, 16, 341-348.	0.9	14
39	Using conditional random fields to validate observations in a 4W1H paradigm. , 2011, , .		0
40	High quality facial expression recognition in video streams using shape related information only. , 2011, , .		24
41	Adaptive, safe mobile robot programming in the Intelligent Space. , 2009, , .		0
42	Safe Mobile Robot Control in the iSpace Environment. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 305-310.	0.4	0
43	Robot navigation framework based on reinforcement learning for intelligent space. , 2008, , .		6