

László A Jeni

List of Publications by Year in descending order

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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	Facing Imbalanced Data-Recommendations for the Use of Performance Metrics. , 2013, 2013, 245-251.		396
2	Dense 3D face alignment from 2D videos in real-time. , 2015, 1, .		128
3	FERA 2017 - Addressing Head Pose in the Third Facial Expression Recognition and Analysis Challenge. , 2017, 2017, 839-847.		89
4	Dense 3D face alignment from 2D video for real-time use. Image and Vision Computing, 2017, 58, 13-24.	4.5	68
5	Continuous AU intensity estimation using localized, sparse facial feature space. , 2013, , .		58
6	Spontaneous facial expression in unscripted social interactions can be measured automatically. Behavior Research Methods, 2015, 47, 1136-1147.	4.0	58
7	Long-term ecological assessment of intracranial electrophysiology synchronized to behavioral markers in obsessive-compulsive disorder. Nature Medicine, 2021, 27, 2154-2164.	30.7	44
8	3D shape estimation in video sequences provides high precision evaluation of facial expressions. Image and Vision Computing, 2012, 30, 785-795.	4.5	39
9	Evaluation of biases in remote photoplethysmography methods. Npj Digital Medicine, 2021, 4, 91.	10.9	39
10	Sayette Group Formation Task (GFT) Spontaneous Facial Expression Database. , 2017, 2017, 581-588.		37
11	Emotional Expression Classification Using Time-Series Kernels. , 2013, , .		34
12	High quality facial expression recognition in video streams using shape related information only. , 2011, , .		24
13	The First 3D Face Alignment in the Wild (3DFAW) Challenge. Lecture Notes in Computer Science, 2016, , 511-520.	1.3	24
14	AFAR: A Deep Learning Based Tool for Automated Facial Affect Recognition. , 2019, 2019, .		24
15	D-PAttNet: Dynamic Patch-Attentive Deep Network for Action Unit Detection. Frontiers in Computer Science, 2019, 1, .	2.8	24
16	How much training data for facial action unit detection?. , 2015, 1, .		23
17	Cross-domain AU Detection: Domains, Learning Approaches, and Measures. , 2019, 2019, .		23
18	FACSCaps: Pose-Independent Facial Action Coding with Capsules. , 2018, 2018, 2211-2220.		21

#	ARTICLE	IF	CITATIONS
19	Crossing Domains for AU Coding: Perspectives, Approaches, and Measures. IEEE Transactions on Biometrics, Behavior, and Identity Science, 2020, 2, 158-171.	4.4	21
20	Spatio-temporal Event Classification Using Time-Series Kernel Based Structured Sparsity. Lecture Notes in Computer Science, 2014, 2014, 135-150.	1.3	19
21	Person-Independent 3D Gaze Estimation Using Face Frontalization. , 2016, , .		18
22	3D Human Shape and Pose from a Single Low-Resolution Image with Self-Supervised Learning. Lecture Notes in Computer Science, 2020, , 284-300.	1.3	18
23	The First Vision For Vitals (V4V) Challenge for Non-Contact Video-Based Physiological Estimation. , 2021, , .		18
24	Automated Affect Detection in Deep Brain Stimulation for Obsessive-Compulsive Disorder. , 2018, 2018, 40-44.		16
25	Viewpoint-Consistent 3D Face Alignment. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 2250-2264.	13.9	14
26	Recognizing Visual Signatures of Spontaneous Head Gestures. , 2018, , .		14
27	Robust Facial Expression Recognition Using Near Infrared Cameras. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2012, 16, 341-348.	0.9	14
28	3D Human Pose, Shape and Texture from Low-Resolution Images and Videos. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	13.9	12
29	Affective facial computing: Generalizability across domains. , 2019, , 407-441.		11
30	Deep Learning for Facial Action Unit Detection Under Large Head Poses. Lecture Notes in Computer Science, 2016, , 359-371.	1.3	8
31	Facial Action Units and Head Dynamics in Longitudinal Interviews Reveal OCD and Depression severity and DBS Energy. , 2021, , .		7
32	Robot navigation framework based on reinforcement learning for intelligent space. , 2008, , .		6
33	Personalization of Gaze Direction Estimation with Deep Learning. Lecture Notes in Computer Science, 2016, , 200-207.	1.3	4
34	Modeling and synthesis of kinship patterns of facial expressions. Image and Vision Computing, 2018, 79, 133-143.	4.5	4
35	Systematic Evaluation of Design Choices for Deep Facial Action Coding Across Pose. Frontiers in Computer Science, 2021, 3, .	2.8	3
36	Synthetic Expressions are Better Than Real for Learning to Detect Facial Actions. , 2021, , .		3

#	ARTICLE	IF	CITATIONS
37	Real-time dense 3D face alignment from 2D video with automatic facial action unit coding. , 2015, , .		2
38	Automated Detection of Optimal DBS Device Settings. , 2020, 2020, 354-356.		2
39	Continuous Supervised Descent Method for Facial Landmark Localisation. Lecture Notes in Computer Science, 2017, , 121-135.	1.3	1
40	Adaptive, safe mobile robot programming in the Intelligent Space. , 2009, , .		0
41	Safe Mobile Robot Control in the iSpace Environment. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 305-310.	0.4	0
42	Using conditional random fields to validate observations in a 4W1H paradigm. , 2011, , .		0
43	Facial Expression Manipulation for Personalized Facial Action Estimation. Frontiers in Signal Processing, 2022, 2, .	1.7	0