

Jean Kossaifi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,244
citations

1039406

9
h-index

1281420

11
g-index

21
all docs

21
docs citations

21
times ranked

3501
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning for neuroimaging with scikit-learn. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 14.	1.3	1,422
2	The First Facial Landmark Tracking in-the-Wild Challenge: Benchmark and Results. , 2015, , .		214
3	AFEW-VA database for valence and arousal estimation in-the-wild. <i>Image and Vision Computing</i> , 2017, 65, 23-36.	2.7	152
4	Estimation of continuous valence and arousal levels from faces in naturalistic conditions. <i>Nature Machine Intelligence</i> , 2021, 3, 42-50.	8.3	87
5	SEWA DB: A Rich Database for Audio-Visual Emotion and Sentiment Research in the Wild. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021, 43, 1022-1040.	9.7	86
6	Tensor Methods in Computer Vision and Deep Learning. <i>Proceedings of the IEEE</i> , 2021, 109, 863-890.	16.4	53
7	Factorized Higher-Order CNNs With an Application to Spatio-Temporal Emotion Estimation. , 2020, , .		37
8	T-Net: Parametrizing Fully Convolutional Nets With a Single High-Order Tensor. , 2019, , .		34
9	GAGAN: Geometry-Aware Generative Adversarial Networks. , 2018, , .		31
10	Tensor Contraction Layers for Parsimonious Deep Nets. , 2017, , .		22
11	Valence and Arousal Estimation In-The-Wild with Tensor Methods. , 2019, , .		17
12	RoCGAN: Robust Conditional GAN. <i>International Journal of Computer Vision</i> , 2020, 128, 2665-2683.	10.9	14
13	Fast and Exact Newton and Bidirectional Fitting of Active Appearance Models. <i>IEEE Transactions on Image Processing</i> , 2017, 26, 1040-1053.	6.0	12
14	Spectral Learning on Matrices and Tensors. <i>Foundations and Trends in Machine Learning</i> , 2019, 12, 393-536.	46.6	12
15	Disentangling Geometry and Appearance with Regularised Geometry-Aware Generative Adversarial Networks. <i>International Journal of Computer Vision</i> , 2019, 127, 824-844.	10.9	11
16	Tensor Dropout for Robust Learning. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2021, 15, 630-640.	7.3	11
17	Fast Newton active appearance models. , 2014, , .		8
18	Fast and exact bi-directional fitting of active appearance models. , 2015, , .		8

#	ARTICLE	IF	CITATIONS
19	Incremental Multi-Domain Learning with Network Latent Tensor Factorization. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 10470-10477.	3.6	8
20	Speech-Driven Facial Animation Using Polynomial Fusion of Features. , 2020, , .		5
21	Unsupervised Controllable Generation with Self-Training. , 2021, , .		0