

Jean Kossaifi

List of Publications by Year in descending order

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21
papers

2,244
citations

1039406

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h-index

1281420

11
g-index

21
all docs

21
docs citations

21
times ranked

3501
citing authors

#	ARTICLE	IF	CITATIONS
1	SEWA DB: A Rich Database for Audio-Visual Emotion and Sentiment Research in the Wild. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 1022-1040.	9.7	86
2	Tensor Dropout for Robust Learning. IEEE Journal on Selected Topics in Signal Processing, 2021, 15, 630-640.	7.3	11
3	Tensor Methods in Computer Vision and Deep Learning. Proceedings of the IEEE, 2021, 109, 863-890.	16.4	53
4	Unsupervised Controllable Generation with Self-Training. , 2021, , .		0
5	Estimation of continuous valence and arousal levels from faces in naturalistic conditions. Nature Machine Intelligence, 2021, 3, 42-50.	8.3	87
6	RoCGAN: Robust Conditional GAN. International Journal of Computer Vision, 2020, 128, 2665-2683.	10.9	14
7	Incremental Multi-Domain Learning with Network Latent Tensor Factorization. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 10470-10477.	3.6	8
8	Factorized Higher-Order CNNs With an Application to Spatio-Temporal Emotion Estimation. , 2020, , .		37
9	Speech-Driven Facial Animation Using Polynomial Fusion of Features. , 2020, , .		5
10	Valence and Arousal Estimation In-The-Wild with Tensor Methods. , 2019, , .		17
11	Disentangling Geometry and Appearance with Regularised Geometry-Aware Generative Adversarial Networks. International Journal of Computer Vision, 2019, 127, 824-844.	10.9	11
12	T-Net: Parametrizing Fully Convolutional Nets With a Single High-Order Tensor. , 2019, , .		34
13	Spectral Learning on Matrices and Tensors. Foundations and Trends in Machine Learning, 2019, 12, 393-536.	46.6	12
14	GAGAN: Geometry-Aware Generative Adversarial Networks. , 2018, , .		31
15	AFEW-VA database for valence and arousal estimation in-the-wild. Image and Vision Computing, 2017, 65, 23-36.	2.7	152
16	Fast and Exact Newton and Bidirectional Fitting of Active Appearance Models. IEEE Transactions on Image Processing, 2017, 26, 1040-1053.	6.0	12
17	Tensor Contraction Layers for Parsimonious Deep Nets. , 2017, , .		22
18	The First Facial Landmark Tracking in-the-Wild Challenge: Benchmark and Results. , 2015, , .		214

#	ARTICLE	IF	CITATIONS
19	Fast and exact bi-directional fitting of active appearance models. , 2015, , .		8
20	Machine learning for neuroimaging with scikit-learn. Frontiers in Neuroinformatics, 2014, 8, 14.	1.3	1,422
21	Fast Newton active appearance models. , 2014, , .		8