Tal Hassner

List of Publications by Year
in descending order

36	5,005	759233	940533
36 papers	**5,005** citations	**12** h-index	**16** g-index
36 all docs	**36** docs citations	**36** times ranked	**3390** citing authors

#	Article	IF	Citations
1	HyperSeg: Patch-wise Hypernetwork for Real-time Semantic Segmentation. , 2021, , .		99
2	img2pose: Face Alignment and Detection via 6DoF, Face Pose Estimation. , 2021, , .		63
3	A Multiplexed Network for End-to-End, Multilingual OCR. , 2021, , .		27
4	Fast and accurate line detection with GPU-based least median of squares. Journal of Real-Time Image Processing, 2020, 17, 839-851.	3.5	2
5	Mask TextSpotter v3: Segmentation Proposal Network for Robust Scene Text Spotting. Lecture Notes in Computer Science, 2020, , 706-722.	1.3	89
6	Face-Specific Data Augmentation for Unconstrained Face Recognition. International Journal of Computer Vision, 2019, 127, 642-667.	15.6	37
7	Deep, Landmark-Free FAME: Face Alignment, Modeling, and Expression Estimation. International Journal of Computer Vision, 2019, 127, 930-956.	15.6	38
8	Transferability and Hardness of Supervised Classification Tasks. , 2019, , .		39
9	FSGAN: Subject Agnostic Face Swapping and Reenactment. , 2019, , .		291
10	Learning Pose-Aware Models for Pose-Invariant Face Recognition in the Wild. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 379-393.	13.9	69
11	Facial Landmark Detection with Tweaked Convolutional Neural Networks. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 3067-3074.	13.9	110
12	Deep Face Recognition: A Survey. , 2018, , .		268
13	Extreme 3D Face Reconstruction: Seeing Through Occlusions. , 2018, , .		121
14	ExpNet: Landmark-Free, Deep, 3D Facial Expressions. , 2018, , .		77
15	On Face Segmentation, Face Swapping, and Face Perception. , 2018, , .		171
16	Accurate 3D face reconstruction via prior constrained structure from motion. Computers and Graphics, 2017, 66, 14-22.	2.5	27
17	SIFTing Through Scales. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 1431-1443.	13.9	11
18	Rapid Synthesis of Massive Face Sets for Improved Face Recognition. , 2017, , .		33

#	Article	IF	Citations
19	Regressing Robust and Discriminative 3D Morphable Models with a Very Deep Neural Network. , 2017, , .		321
20	FacePoseNet: Making a Case for Landmark-Free Face Alignment. , 2017, , .		95
21	Pooling Faces: Template Based Face Recognition with Pooled Face Images. , 2016, , .		52
22	Face recognition using deep multi-pose representations. , 2016, , .		108
23	Automated detection of feeding strikes by larval fish using continuous high-speed digital video: a novel method to extract quantitative data from fast, sparse kinematic events. Journal of Experimental Biology, 2016, 219, 1608-17.	1.7	8
24	Do We Really Need to Collect Millions of Faces for Effective Face Recognition?. Lecture Notes in Computer Science, 2016, , 579-596.	1.3	152
25	Effective face frontalization in unconstrained images. , 2015, , .		402
26	Emotion Recognition in the Wild via Convolutional Neural Networks and Mapped Binary Patterns. , 2015, , .		198
27	Viewing the Viewers. Journal of Attention Disorders, 2014, 18, 585-593.	2.6	3
28	A Piggyback Representation for Action Recognition. , 2014, , .		1
29	When standard RANSAC is not enough: cross-media visual matching with hypothesis relevancy. Machine Vision and Applications, 2014, 25, 971-983.	2.7	18
30	Age and Gender Estimation of Unfiltered Faces. IEEE Transactions on Information Forensics and Security, 2014, 9, 2170-2179.	6.9	576
31	Interactive Learning for Point†Cloud Motion Segmentation. Computer Graphics Forum, 2013, 32, 51-60.	3.0	13
32	Viewing Real-World Faces in 3D. , 2013, , .		109
33	The Action Similarity Labeling Challenge. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 615-621.	13.9	94
34	Face recognition in unconstrained videos with matched background similarity. , 2011, , .		913
35	Effective Unconstrained Face Recognition by Combining Multiple Descriptors and Learned Background Statistics. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 1978-1990.	13.9	285
36	The One-Shot similarity kernel. , 2009, , .		85