

Leonid Sigal

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,401
citations

840776

11
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

1720
citing authors

#	ARTICLE	IF	CITATIONS
1	Multilevel Language and Vision Integration for Text-to-Clip Retrieval. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 9062-9069.	4.9	172
2	G3raphGround: Graph-Based Language Grounding. , 2019, , .		34
3	Space-Time Tree Ensemble for Action Recognition and Localization. International Journal of Computer Vision, 2018, 126, 314-332.	15.6	11
4	Expanding object detector's Horizon: Incremental learning framework for object detection in videos. , 2015, , .		17
5	Space-time tree ensemble for action recognition. , 2015, , .		35
6	Domain Adaptation for Structured Regression. International Journal of Computer Vision, 2014, 109, 126-145.	15.6	19
7	Poselet Key-Framing: A Model for Human Activity Recognition. , 2013, , .		161
8	Video-based 3D motion capture through biped control. ACM Transactions on Graphics, 2012, 31, 1-12.	7.2	35
9	Loose-limbed People: Estimating 3D Human Pose and Motion Using Non-parametric Belief Propagation. International Journal of Computer Vision, 2012, 98, 15-48.	15.6	120
10	Human attributes from 3D pose tracking. Computer Vision and Image Understanding, 2012, 116, 648-660.	4.7	21
11	No Bias Left behind: Covariate Shift Adaptation for Discriminative 3D Pose Estimation. Lecture Notes in Computer Science, 2012, , 674-687.	1.3	23
12	Benchmark Datasets for Pose Estimation and Tracking. , 2011, , 253-275.		3
13	HumanEva: Synchronized Video and Motion Capture Dataset and Baseline Algorithm for Evaluation of Articulated Human Motion. International Journal of Computer Vision, 2010, 87, 4-27.	15.6	851
14	Guest Editorial: State of the Art in Image- and Video-Based Human Pose and Motion Estimation. International Journal of Computer Vision, 2010, 87, 1-3.	15.6	77
15	Dynamical binary latent variable models for 3D human pose tracking. , 2010, , .		87
16	Estimating contact dynamics. , 2009, , .		72
17	Physical simulation for probabilistic motion tracking. , 2008, , .		80
18	Detailed Human Shape and Pose from Images. , 2007, , .		188

#	ARTICLE	IF	CITATIONS
19	Predicting 3D People from 2D Pictures. Lecture Notes in Computer Science, 2006, , 185-195.	1.3	56
20	Skin color-based video segmentation under time-varying illumination. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2004, 26, 862-877.	13.9	180
21	Implicit Probabilistic Models of Human Motion for Synthesis and Tracking. Lecture Notes in Computer Science, 2002, , 784-800.	1.3	159