

Jinxiang Chai

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

901
citations

13
h-index

15
g-index

15
ext. papers

1,035
ext. citations

6.4
avg, IF

4.38
L-index

#	Paper	IF	Citations
15	A Survey on Human Performance Capture and Animation. <i>Journal of Computer Science and Technology</i> , 2017 , 32, 536-554	1.7	34
14	Data-driven inverse dynamics for human motion. <i>ACM Transactions on Graphics</i> , 2016 , 35, 1-12	7.6	17
13	Realtime style transfer for unlabeled heterogeneous human motion. <i>ACM Transactions on Graphics</i> , 2015 , 34, 1-10	7.6	82
12	Leveraging depth cameras and wearable pressure sensors for full-body kinematics and dynamics capture. <i>ACM Transactions on Graphics</i> , 2014 , 33, 1-14	7.6	37
11	Accurate realtime full-body motion capture using a single depth camera. <i>ACM Transactions on Graphics</i> , 2012 , 31, 1-12	7.6	131
10	Motion graphs++. <i>ACM Transactions on Graphics</i> , 2012 , 31, 1-12	7.6	103
9	Synthesis and editing of personalized stylistic human motion 2010 ,		52
8	VideoMocap. <i>ACM Transactions on Graphics</i> , 2010 , 29, 1-10	7.6	33
7	Example-based human motion denoising. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2010 , 16, 870-9	4	42
6	Flexible registration of human motion data with parameterized motion models 2009 ,		4
5	A hybrid camera for motion deblurring and depth map super-resolution 2008 ,		1
4	Constraint-based motion optimization using a statistical dynamic model. <i>ACM Transactions on Graphics</i> , 2007 , 26, 8	7.6	58
3	A Closed-Form Solution to Non-Rigid Shape and Motion Recovery. <i>International Journal of Computer Vision</i> , 2006 , 67, 233-246	10.6	111
2	Performance animation from low-dimensional control signals. <i>ACM Transactions on Graphics</i> , 2005 , 24, 686-696	7.6	183
1	Handling occlusions in dense multi-view stereo		13