

Gary Kl Tam

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

719
citations

1162367

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1058022

14
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24
all docs

24
docs citations

24
times ranked

886
citing authors

#	ARTICLE	IF	CITATIONS
1	A Deep Learning Driven Active Framework for Segmentation of Large 3D Shape Collections. CAD Computer Aided Design, 2022, 144, 103179.	1.4	3
2	Graph convolutional neural network for multi-scale feature learning. Computer Vision and Image Understanding, 2020, 194, 102881.	3.0	3
3	Inferring Attention Shift Ranks of Objects for Image Saliency. , 2020, , .		21
4	Non-rigid registration under anisotropic deformations. Computer Aided Geometric Design, 2019, 71, 142-156.	0.5	16
5	Consistent segment-wise matching with multi-layer graphs. Computer Aided Geometric Design, 2019, 70, 31-45.	0.5	0
6	3D mesh segmentation via multi-branch 1D convolutional neural networks. Graphical Models, 2018, 96, 1-10.	1.1	26
7	Recognition, Tracking, and Optimisation. International Journal of Computer Vision, 2017, 122, 409-410.	10.9	5
8	Shape Retrieval of Non-rigid 3D Human Models. International Journal of Computer Vision, 2016, 120, 169-193.	10.9	27
9	Finding complete 3D vertex correspondence for statistical shape modeling. , 2015, 2015, 2912-5.		0
10	Automatic Aortic Root Segmentation with Shape Constraints and Mesh Regularisation. , 2015, , .		3
11	Analysis of face and segment level descriptors for robust 3D co-segmentation. , 2015, , .		0
12	Diffusion pruning for rapidly and robustly selecting global correspondences using local isometry. ACM Transactions on Graphics, 2014, 33, 1-17.	4.9	21
13	Facial expression recognition in dynamic sequences: An integrated approach. Pattern Recognition, 2014, 47, 1271-1281.	5.1	50
14	An Efficient Approach to Correspondences between Multiple Non-rigid Parts. Computer Graphics Forum, 2014, 33, 137-146.	1.8	4
15	Registration of 3D Point Clouds and Meshes: A Survey from Rigid to Nonrigid. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 1199-1217.	2.9	465
16	Visualizing Natural Image Statistics. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 1228-1241.	2.9	6
17	Embedding Retrieval of Articulated Geometry Models. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 2134-2146.	9.7	6
18	Visualization of Time-series Data in Parameter Space for Understanding Facial Dynamics. Computer Graphics Forum, 2011, 30, 901-910.	1.8	15

#	ARTICLE	IF	CITATIONS
19	Comparing feature-based metrics for facial dynamics analysis. , 2010, , .		0
20	A 3D Geometry Model Search Engine to Support Learning. International Journal of Distance Education Technologies, 2009, 7, 100-112.	1.9	0
21	Deformable Model Retrieval Based on Topological and Geometric Signatures. IEEE Transactions on Visualization and Computer Graphics, 2007, 13, 470-482.	2.9	47
22	A 3D Geometry Search Engine in Support of Learning. , 2007, , 404-415.		1