Jing Liao

List of Publications by Year
in descending order

45 papers	2,194 citations	516215 16 h-index	395343 33 g-index
45 all docs	45 docs citations	45 times ranked	1253 citing authors

#	Article	IF	Citations
1	Exemplar-Based 3D Portrait Stylization. IEEE Transactions on Visualization and Computer Graphics, 2023, 29, 1371-1383.	2.9	11
2	Adaptive Joint Optimization for 3D Reconstruction With Differentiable Rendering. IEEE Transactions on Visualization and Computer Graphics, 2023, 29, 3039-3051.	2.9	2
3	JPEG Robust Invertible Grayscale. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 4403-4417.	2.9	7
4	Meta-PU: An Arbitrary-Scale Upsampling Network for Point Cloud. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 3206-3218.	2.9	35
5	Unsupervised Image-to-Image Translation via Pre-Trained StyleGAN2 Network. IEEE Transactions on Multimedia, 2022, 24, 1435-1448.	5.2	22
6	Deep Sketch-Guided Cartoon Video Inbetweening. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 2938-2952.	2.9	6
7	Deep Exemplar-Based Color Transfer for 3D Model. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 2926-2937.	2.9	4
8	Semantic Example Guided Image-to-Image Translation. IEEE Transactions on Multimedia, 2021, 23, 1654-1665.	5.2	25
9	Deep Model Intellectual Property Protection via Deep Watermarking. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	36
10	Efficient Semantic Image Synthesis via Class-Adaptive Normalization. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	29
11	Selective Region-based Photo Color Adjustment for Graphic Designs. ACM Transactions on Graphics, 2021, 40, 1-16.	4.9	17
12	Visual Structure Constraint for Transductive Zero-Shot Learning in the Wild. International Journal of Computer Vision, 2021, 129, 1893-1909.	10.9	9
13	Learning to estimate smooth and accurate semantic correspondence. Neurocomputing, 2021, 436, 1-11.	3.5	2
14	Deep Portrait Lighting Enhancement with 3D Guidance. Computer Graphics Forum, 2021, 40, 177-188.	1.8	0
15	Explicit Filterbank Learning for Neural Image Style Transfer and Image Processing. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 2373-2387.	9.7	12
16	Learning with Noisy Labels for Robust Point Cloud Segmentation. , 2021, , .		21
17	Controllable Image Processing via Adaptive FilterBank Pyramid. IEEE Transactions on Image Processing, 2020, 29, 8043-8054.	6.0	14
18	A framework of artificial intelligence augmented design support. Human-Computer Interaction, 2020, 35, 511-544.	3.1	14

#	Article	IF	Citations
19	MichiGAN. ACM Transactions on Graphics, 2020, 39, .	4.9	42
20	Gated Context Aggregation Network for Image Dehazing and Deraining. , 2019, , .		416
21	Progressive Color Transfer With Dense Semantic Correspondences. ACM Transactions on Graphics, 2019, 38, 1-18.	4.9	65
22	Document rectification and illumination correction using a patch-based CNN. ACM Transactions on Graphics, 2019, 38, 1-11.	4.9	24
23	Style Mixer: Semanticâ€aware Multiâ€Style Transfer Network. Computer Graphics Forum, 2019, 38, 469-480.	1.8	11
24	Stylized Aesthetic QR Code. IEEE Transactions on Multimedia, 2019, 21, 1960-1970.	5.2	45
25	Gigapixel Panorama Video Loops. ACM Transactions on Graphics, 2018, 37, 1-15.	4.9	12
26	A one-to-many conditional generative adversarial network framework for multiple image-to-image translations. Multimedia Tools and Applications, 2018, 77, 22339-22366.	2.6	12
27	Stereoscopic Neural Style Transfer. , 2018, , .		65
28	Arbitrary Style Transfer with Deep Feature Reshuffle. , 2018, , .		111
29	Deep exemplar-based colorization. ACM Transactions on Graphics, 2018, 37, 1-16.	4.9	144
30	A Review of Age-Related Characteristics for Touch-Based Performance and Experience. Lecture Notes in Computer Science, 2018, , 279-296.	1.0	0
31	Neural best-buddies. ACM Transactions on Graphics, 2018, 37, 1-14.	4.9	55
32	CariGANs. ACM Transactions on Graphics, 2018, 37, 1-14.	4.9	57
33	Visual attribute transfer through deep image analogy. ACM Transactions on Graphics, 2017, 36, 1-15.	4.9	308
34	StyleBank: An Explicit Representation for Neural Image Style Transfer. , 2017, , .		292
35	Coherent Online Video Style Transfer. , 2017, , .		176
36	Effects of different base classifiers to Learn++ family algorithms for concept drifting and imbalanced pattern classification problems. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
37	New Controls for Combining Images in Correspondence. IEEE Transactions on Visualization and Computer Graphics, 2016, 22, 1875-1885.	2.9	0
38	Fast computation of seamless video loops. ACM Transactions on Graphics, 2015, 34, 1-10.	4.9	18
39	Semiâ€Automated Video Morphing. Computer Graphics Forum, 2014, 33, 51-60.	1.8	11
40	Automating Image Morphing Using Structural Similarity on a Halfway Domain. ACM Transactions on Graphics, 2014, 33, 1-12.	4.9	48
41	Procedural models for cartoon cracks and fractures animations. Visual Computer, 2012, 28, 869-875.	2.5	1
42	Procedural modeling of water caustics and foamy water for cartoon animation. Journal of Zhejiang University: Science C, 2011, 12, 533-541.	0.7	1
43	Modeling ocean waves and interaction between objects and ocean water for cartoon animation. Computer Animation and Virtual Worlds, 2011, 22, 81-89.	0.7	5
44	Procedural Modeling of Water Caustics and Foamy Water for Cartoon Animation. , 2010, , .		0
45	Modeling the interaction between objects and cartoon water. Computer Animation and Virtual Worlds, 2008, 19, 375-385.	0.7	5