Yue Wu

List of Publications by Year
in descending order

39 papers	2,363 citations	471509 17 h-index	752698 20 g-index
39 all docs	39 docs citations	39 times ranked	2060 citing authors

#	Article	IF	Citations
1	Local Shannon entropy measure with statistical tests for image randomness. Information Sciences, 2013, 222, 323-342.	6.9	480
2	Deep Face Recognition: A Survey. , 2018, , .		268
3	Image encryption using the two-dimensional logistic chaotic map. Journal of Electronic Imaging, 2012, 21, 013014.	0.9	230
4	Design of image cipher using latin squares. Information Sciences, 2014, 264, 317-339.	6.9	156
5	BusterNet: Detecting Copy-Move Image Forgery with Source/Target Localization. Lecture Notes in Computer Science, 2018, , 170-186.	1.3	142
6	Facial Landmark Detection with Tweaked Convolutional Neural Networks. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 3067-3074.	13.9	110
7	Face recognition using deep multi-pose representations. , 2016, , .		108
8	Jamesâ€"Stein Type Center Pixel Weights for Non-Local Means Image Denoising. IEEE Signal Processing Letters, 2013, 20, 411-414.	3.6	73
9	Deep Matching and Validation Network. , 2017, , .		69
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	Probabilistic Non-Local Means. IEEE Signal Processing Letters, 2013, 20, 763-766.	3.6	67
12	CapsuleGAN: Generative Adversarial Capsule Network. Lecture Notes in Computer Science, 2019, , 526-535.	1.3	61
13	Self-Organized Text Detection with Minimal Post-processing via Border Learning. , 2017, , .		59
14	Image Copy-Move Forgery Detection via an End-to-End Deep Neural Network. , 2018, , .		59
15	An automated integrated platform for rapid and sensitive multiplexed protein profiling using human saliva samples. Lab on A Chip, 2014, 14, 1087.	6.0	54
16	Discrete Wheel-Switching Chaotic System and Applications. IEEE Transactions on Circuits and Systems I: Regular Papers, 2014, 61, 3469-3477.	5.4	53
17	Designing Hyperchaotic Cat Maps With Any Desired Number of Positive Lyapunov Exponents. IEEE Transactions on Cybernetics, 2018, 48, 463-473.	9.5	45
18	A symmetric image cipher using wave perturbations. Signal Processing, 2014, 102, 122-131.	3.7	32

#	Article	IF	Citations
19	n-Dimensional Discrete Cat Map Generation Using Laplace Expansions. IEEE Transactions on Cybernetics, 2016, 46, 2622-2633.	9.5	30
20	A wheel-switch chaotic system for image encryption. , 2011, , .		27
21	Multiplexed Salivary Protein Profiling for Patients with Respiratory Diseases Using Fiber-Optic Bundles and Fluorescent Antibody-Based Microarrays. Analytical Chemistry, 2013, 85, 9272-9280.	6.5	26
22	Deep Multimodal Image-Repurposing Detection. , 2018, , .		25
23	Image encryption using the Sudoku matrix. Proceedings of SPIE, 2010, , .	0.8	24
24	2D Sudoku associated bijections for image scrambling. Information Sciences, 2016, 327, 91-109.	6.9	19
25	Learning document image binarization from data. , 2016, , .		17
26	Dynamic and implicit latin square doubly stochastic S-boxes with reversibility. , 2011, , .		14
27	A novel information entropy based randomness test for image encryption. , 2011, , .		10
28	Fast blockwise SURE shrinkage for image denoising. Signal Processing, 2014, 103, 45-59.	3.7	10
29	Image encryption using the rectangular Sudoku cipher. , 2011, , .		7
30	Large-scale, real-time logo recognition in broadcast videos. , 2011, , .		5
31	Binary data encryption using the Sudoku block cipher. , 2010, , .		4
32	Multiplexed Fluorescent Microarray for Human Salivary Protein Analysis Using Polymer Microspheres and Fiber-optic Bundles. Journal of Visualized Experiments, 2013, , .	0.3	4
33	Computationally efficient template-based face recognition. , 2016, , .		3
34	A novel method of testing image randomness with applications to image shuffling and encryption. Proceedings of SPIE, 2013, , .	0.8	1
35	Confusion Network Based Recurrent Neural Network Language Modeling for Chinese OCR Error Detection. , 2014, , .		1
36	Wavelet Band-pass Filters for Matching Multiple Templates in Real-time. , 2011, , .		1

#	Article	IF	Citations
37	A Markov chain based line segmentation framework for handwritten character recognition. Proceedings of SPIE, 2013, , .	0.8	0
38	Locally optimized non-local means denoising for low-dose X-ray backscatter imagery. Journal of X-Ray Science and Technology, 2014, 22, 569-586.	1.0	0
39	EPAT: Euclidean Perturbation Analysis and Transform - An Agnostic Data Adaptation Framework for Improving Facial Landmark Detectors. , 2017, , .		0