Xilin Liu

List of Publications by Year
in descending order

15	283	1478505	1199594
papers	citations	6	12
		h-index	g-index

15	15	15	223
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robust image watermarking algorithm based on QWT and QSVD using 2D Chebyshev-Logistic map. Journal of the Franklin Institute, 2022, 359, 1755-1781.	3.4	11
2	Color image watermarking based on singular value decomposition and generalized regression neural network. Multimedia Tools and Applications, 2022, 81, 32073-32091.	3.9	3
3	Content-adaptive image encryption with partial unwinding decomposition. Signal Processing, 2021, 181, 107911.	3.7	21
4	A variational level set model with closed-form solution for bimodal image segmentation. Multimedia Tools and Applications, 2021, 80, 25943.	3.9	1
5	Blind and safety-enhanced dual watermarking algorithm with chaotic system encryption based on RHFM and DWT-DCT. , 2021, 115, 103062.		25
6	Quaternion discrete fractional Krawtchouk transform and its application in color image encryption and watermarking. Signal Processing, 2021, 189, 108275.	3.7	26
7	The modified generic polar harmonic transforms for image representation. Pattern Analysis and Applications, 2020, 23, 785-795.	4.6	5
8	Fractional Spectral Graph Wavelets and Their Applications. Mathematical Problems in Engineering, 2020, 2020, 1-18.	1.1	6
9	Adaptive active contour model driven by image data field for image segmentation with flexible initialization. Multimedia Tools and Applications, 2019, 78, 33633-33658.	3.9	5
10	Medical Image Blind Integrity Verification with Krawtchouk Moments. International Journal of Biomedical Imaging, 2018, 2018, 1-11.	3.9	6
11	Color image watermarking using a discrete trinion Fourier transform. Journal of Electronic Imaging, 2018, 27, 1.	0.9	9
12	Fractional Krawtchouk Transform With an Application to Image Watermarking. IEEE Transactions on Signal Processing, 2017, 65, 1894-1908.	5.3	65
13	Color image zero-watermarking based on SVD and visual cryptography in DWT domain. , 2017, , .		3
14	Robust watermarking using orthogonal Fourier–Mellin moments and chaotic map for double images. Signal Processing, 2016, 120, 522-531.	3.7	92
15	A fourth-order partial differential equations method of noise removal. , 2011, , .		5