Jianyu Lin

List of Publications by Year
in descending order

11 papers	47 citations	1684188 5 h-index	1720034 7 g-index
11 all docs	11 docs citations	11 times ranked	34 citing authors

#	Article	IF	Citations
1	Two-Band Hybrid FIR–IIR Filters for Image Compression. IEEE Transactions on Image Processing, 2011, 20, 3063-3072.	9.8	11
2	Global Aerosol Classification Based on Aerosol Robotic Network (AERONET) and Satellite Observation. Remote Sensing, 2021, 13, 1114.	4.0	8
3	Reversible Integer-to-Integer Wavelet Filter Design for Lossless Image Compression. IEEE Access, 2020, 8, 89117-89129.	4.2	7
4	A New Perspective on Improving the Lossless Compression Efficiency for Initially Acquired Images. IEEE Access, 2019, 7, 144895-144906.	4.2	6
5	Spectrum Decomposition for Image/Signal Coding. IEEE Transactions on Signal Processing, 2013, 61, 1065-1071.	5.3	5
6	Modified Hilbert Curve for Rectangles and Cuboids and Its Application in Entropy Coding for Image and Video Compression. Entropy, 2021, 23, 836.	2.2	4
7	Suppressing Shot Noise Using Quadratic Variable Step-Size Quantization for the Initial Acquisition of Camera-Raw Image Data. IEEE Transactions on Image Processing, 2022, 31, 5242-5256.	9.8	3
8	An extension to artifact–free projection overlaps. Medical Physics, 2015, 42, 2179-2193.	3.0	2
9	Correcting the Defects of the Default Tone Mapping Operators Implemented in the JPEGXT HDR Image Compression Standard. IEEE Access, 2021, 9, 82881-82887.	4.2	1
10	Producing artifact-free projection overlaps with baffles. , 2013, , .		0
11	A New Transform Video Coding Algorithm. , 2016, , .		0