

# Yong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5950272/publications.pdf>

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759055

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docs citations

21  
times ranked

571  
citing authors

#	ARTICLE	IF	CITATIONS
1	The unified image encryption algorithm based on chaos and cubic S-Box. Information Sciences, 2018, 450, 361-377.	4.0	202
2	The fast image encryption algorithm based on lifting scheme and chaos. Information Sciences, 2020, 520, 177-194.	4.0	93
3	A plaintext-related image encryption algorithm based on chaos. Multimedia Tools and Applications, 2018, 77, 6647-6669.	2.6	86
4	The image encryption algorithm based on chaos and DNA computing. Multimedia Tools and Applications, 2018, 77, 21589-21615.	2.6	56
5	Plaintext-related image encryption algorithm based on perceptron-like network. Information Sciences, 2020, 526, 180-202.	4.0	54
6	A new unified image encryption algorithm based on a lifting transformation and chaos. Information Sciences, 2021, 547, 307-327.	4.0	48
7	The image encryption algorithm with plaintext-related shuffling. IETE Technical Review (Institution of Tj ETQq1 1 0,784314 rrgBT /Overlo 2.1 95	2.1	45
8	Cryptanalysis of a novel image fusion encryption algorithm based on DNA sequence operation and hyper-chaotic system. Optik, 2015, 126, 223-229.	1.4	42
9	Test and Verification of AES Used for Image Encryption. 3D Research, 2018, 9, 1.	1.8	38
10	A Chaotic System Based Image Encryption Scheme with Identical Encryption and Decryption Algorithm. Chinese Journal of Electronics, 2017, 26, 1022-1031.	0.7	23
11	Plaintext Related Two-level Secret Key Image Encryption Scheme. TELKOMNIKA Indonesian Journal of Electrical Engineering, 2012, 10, .	0.1	18
12	Plaintext Related Image Encryption Scheme Using Chaotic Map. TELKOMNIKA Indonesian Journal of Electrical Engineering, 2013, 12, .	0.1	14
13	Statistical test criteria for sensitivity indexes of image cryptosystems. Information Sciences, 2021, 550, 313-328.	4.0	13
14	A Fast Image Encryption Algorithm Based on Convolution Operation. IETE Journal of Research, 2019, 65, 4-18.	1.8	12
15	Comments on "Color image encryption using Choquet fuzzy integral and hyper chaotic system". Optik, 2014, 125, 5560-5565.	1.4	8
16	Security analysis of a chaos triggered image encryption scheme. Multimedia Tools and Applications, 2019, 78, 31303-31318.	2.6	7
17	Cryptanalyzing an Image Cryptosystem Based on Circular Inter-Intra Pixels Bit-Level Permutation. IEEE Access, 2020, 8, 94810-94816.	2.6	7
18	Comments on "DNA Coding and Chaos-Based Image Encryption Algorithm". Journal of Computational and Theoretical Nanoscience, 2016, 13, 4025-4035.	0.4	4

#	ARTICLE	IF	CITATIONS
19	The Memorable Image Encryption Algorithm Based on Neuron-Like Scheme. IEEE Access, 2020, 8, 114807-114821.	2.6	2
20	A unified improvement of the AES algorithm. Multimedia Tools and Applications, 0, , 1.	2.6	2
21	A Fast Image Encryption Scheme with Compound Keys. Journal of Physics: Conference Series, 2018, 1069, 012166.	0.3	0