

Nan Jiang

List of Publications by Year in descending order

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39
papers

1,334
citations

567281

15
h-index

477307

29
g-index

39
all docs

39
docs citations

39
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum image scaling using nearest neighbor interpolation. Quantum Information Processing, 2015, 14, 1559-1571.	2.2	175
2	LSB Based Quantum Image Steganography Algorithm. International Journal of Theoretical Physics, 2016, 55, 107-123.	1.2	167
3	The quantum realization of Arnold and Fibonacci image scrambling. Quantum Information Processing, 2014, 13, 1223-1236.	2.2	129
4	Quantum Hilbert Image Scrambling. International Journal of Theoretical Physics, 2014, 53, 2463-2484.	1.2	114
5	Quantum image scaling up based on nearest-neighbor interpolation with integer scaling ratio. Quantum Information Processing, 2015, 14, 4001-4026.	2.2	107
6	Quantum image translation. Quantum Information Processing, 2015, 14, 1589-1604.	2.2	88
7	Analysis and improvement of the quantum Arnold image scrambling. Quantum Information Processing, 2014, 13, 1545-1551.	2.2	73
8	Image classification based on quantum K-Nearest-Neighbor algorithm. Quantum Information Processing, 2018, 17, 1.	2.2	71
9	Quantum image matching. Quantum Information Processing, 2016, 15, 3543-3572.	2.2	69
10	A Novel Strategy for Quantum Image Steganography Based on Moiré Pattern. International Journal of Theoretical Physics, 2015, 54, 1021-1032.	1.2	67
11	Quantum Image Encryption Based on Henon Mapping. International Journal of Theoretical Physics, 2019, 58, 979-991.	1.2	61
12	Quantum image pseudocolor coding based on the density-stratified method. Quantum Information Processing, 2015, 14, 1735-1755.	2.2	41
13	A Survey on Quantum Image Processing. Chinese Journal of Electronics, 2018, 27, 718-727.	1.5	30
14	Quantum Image Location. International Journal of Theoretical Physics, 2016, 55, 4501-4512.	1.2	20
15	A Novel Quantum Image Compression Method Based on JPEG. International Journal of Theoretical Physics, 2018, 57, 611-636.	1.2	18
16	Quantum Adder for Superposition States. International Journal of Theoretical Physics, 2018, 57, 2575-2584.	1.2	17
17	Analysis and improvement of the quantum image matching. Quantum Information Processing, 2017, 16, 1.	2.2	16
18	Quantum support vector machine based on regularized Newton method. Neural Networks, 2022, 151, 376-384.	5.9	14

#	ARTICLE	IF	CITATIONS
19	Traceable Method for Personal Information Registration Based on Blockchain. IEEE Access, 2020, 8, 52700-52712.	4.2	9
20	Asymmetric scaling scheme over the two dimensions of a quantum image. Quantum Information Processing, 2020, 19, 1.	2.2	7
21	Quantum Support Vector Machine Based on Gradient Descent. International Journal of Theoretical Physics, 2022, 61, 1.	1.2	7
22	Quantum Point Cloud and its Compression. International Journal of Theoretical Physics, 2017, 56, 3147-3163.	1.2	6
23	Quantum Image Histogram Statistics. International Journal of Theoretical Physics, 2020, 59, 3533-3548.	1.2	4
24	Quantum image interest point extraction. Modern Physics Letters A, 2021, 36, 2150063.	1.2	4
25	Anonymous authentication protocol for multi-services in wireless environments. Journal of China Universities of Posts and Telecommunications, 2008, 15, 69-74.	0.8	3
26	A Restricted Quantum Deniable Authentication Protocol Based on GHZ States. Chinese Journal of Electronics, 2018, 27, 229-233.	1.5	3
27	Quantum Matrix Multiplier. International Journal of Theoretical Physics, 2021, 60, 2037-2048.	1.2	3
28	Using Three Layer Neural Networks to Compute Discrete Real Functions. , 2007, , .		2
29	A Simple Authentication and Key Distribution Protocol in Wireless Mobile Networks. , 2007, , .		2
30	Boundary extension methods to quantum signal mean filtering. Quantum Information Processing, 2022, 21, 1.	2.2	2
31	The Upper Bound on the Number of Hidden Neurons in Multi-Valued Multi-Threshold Neural Networks. , 2009, , .		1
32	Secure authentication and authorization scheme for mobile devices. , 2009, , .		1
33	A simple and efficient security scheme for vehicular ad hoc networks. , 2009, , .		1
34	Novel key management for 3G end-to-end encryption. , 2009, , .		1
35	Information Divergence and Distance Measures for Quantum States. International Journal of Theoretical Physics, 2015, 54, 689-698.	1.2	1
36	Symmetric Steganography Secure Against Chosen Message and Original Cover Attacks. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
37	A Framework for Real-Valued Cipher Systems. Journal of Systems Science and Complexity, 2007, 20, 486-491.	2.8	0
38	Analysis of nonseparable property of multi-valued multi-threshold neuron. , 2008, , .		0
39	The Theoretical Limits of Watermark Spread Spectrum Sequence. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	0