Nan Jiang

List of Publications by Year
in descending order

		567281	477307
39 papers	1,334 citations	15 h-index	29 g-index
39 all docs	39 docs citations	39 times ranked	393 citing authors

#	Article	IF	Citations
1	Boundary extension methods to quantum signal mean filtering. Quantum Information Processing, 2022, 21, 1.	2.2	2
2	Quantum Support Vector Machine Based on Gradient Descent. International Journal of Theoretical Physics, 2022, 61, 1.	1.2	7
3	Quantum support vector machine based on regularized Newton method. Neural Networks, 2022, 151, 376-384.	5.9	14
4	Quantum image interest point extraction. Modern Physics Letters A, 2021, 36, 2150063.	1.2	4
5	Quantum Matrix Multiplier. International Journal of Theoretical Physics, 2021, 60, 2037-2048.	1.2	3
6	Quantum Image Histogram Statistics. International Journal of Theoretical Physics, 2020, 59, 3533-3548.	1.2	4
7	Asymmetric scaling scheme over the two dimensions of a quantum image. Quantum Information Processing, 2020, 19, 1.	2.2	7
8	Traceable Method for Personal Information Registration Based on Blockchain. IEEE Access, 2020, 8, 52700-52712.	4.2	9
9	Quantum Image Encryption Based on Henon Mapping. International Journal of Theoretical Physics, 2019, 58, 979-991.	1.2	61
10	A Novel Quantum Image Compression Method Based on JPEG. International Journal of Theoretical Physics, 2018, 57, 611-636.	1.2	18
11	A Restricted Quantum Deniable Authentication Protocol Based on GHZ States. Chinese Journal of Electronics, 2018, 27, 229-233.	1.5	3
12	A Survey on Quantum Image Processing. Chinese Journal of Electronics, 2018, 27, 718-727.	1.5	30
13	Quantum Adder for Superposition States. International Journal of Theoretical Physics, 2018, 57, 2575-2584.	1.2	17
14	Image classification based on quantum K-Nearest-Neighbor algorithm. Quantum Information Processing, 2018, 17, 1.	2.2	71
15	Analysis and improvement of the quantum image matching. Quantum Information Processing, 2017, 16, 1.	2.2	16
16	Quantum Point Cloud and its Compression. International Journal of Theoretical Physics, 2017, 56, 3147-3163.	1.2	6
17	Quantum Image Location. International Journal of Theoretical Physics, 2016, 55, 4501-4512.	1.2	20
18	Quantum image matching. Quantum Information Processing, 2016, 15, 3543-3572.	2.2	69

#	Article	IF	Citations
19	LSB Based Quantum Image Steganography Algorithm. International Journal of Theoretical Physics, 2016, 55, 107-123.	1.2	167
20	Quantum image scaling using nearest neighbor interpolation. Quantum Information Processing, 2015, 14, 1559-1571.	2.2	175
21	Quantum image translation. Quantum Information Processing, 2015, 14, 1589-1604.	2.2	88
22	Information Divergence and Distance Measures for Quantum States. International Journal of Theoretical Physics, 2015, 54, 689-698.	1.2	1
23	Quantum image pseudocolor coding based on the density-stratified method. Quantum Information Processing, 2015, 14, 1735-1755.	2.2	41
24	Quantum image scaling up based on nearest-neighbor interpolation with integer scaling ratio. Quantum Information Processing, 2015, 14, 4001-4026.	2.2	107
25	A Novel Strategy for Quantum Image Steganography Based on Moiré Pattern. International Journal of Theoretical Physics, 2015, 54, 1021-1032.	1.2	67
26	The Theoretical Limits of Watermark Spread Spectrum Sequence. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	0
27	The quantum realization of Arnold and Fibonacci image scrambling. Quantum Information Processing, 2014, 13, 1223-1236.	2.2	129
28	Quantum Hilbert Image Scrambling. International Journal of Theoretical Physics, 2014, 53, 2463-2484.	1.2	114
29	Analysis and improvement of the quantum Arnold image scrambling. Quantum Information Processing, 2014, 13, 1545-1551.	2.2	73
30	The Upper Bound on the Number of Hidden Neurons in Multi-Valued Multi-Threshold Neural Networks. , 2009, , .		1
31	Secure authentication and authorization scheme for mobile devices. , 2009, , .		1
32	A simple and efficient security scheme for vehicular ad hoc networks. , 2009, , .		1
33	Novel key management for 3G end-to-end encryption. , 2009, , .		1
34	Anonymous authentication protocol for multi-services in wireless environments. Journal of China Universities of Posts and Telecommunications, 2008, 15, 69-74.	0.8	3
35	Analysis of nonseparable property of multi-valued multi-threshold neuron. , 2008, , .		0
36	Using Three Layer Neural Networks to Compute Discrete Real Functions. , 2007, , .		2

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37	A Simple Authentication and Key Distribution Protocol in Wireless Mobile Networks. , 2007, , .		2
38	A Framework for Real-Valued Cipher Systems. Journal of Systems Science and Complexity, 2007, 20, 486-491.	2.8	0
39	Symmetric Steganography Secure Against Chosen Message and Original Cover Attacks. , 2006, , .		0