

Yong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,598
citations

257101

24
h-index

205818

48
g-index

58
all docs

58
docs citations

58
times ranked

1671
citing authors

#	ARTICLE	IF	CITATIONS
1	A collaborative filtering algorithm based on item labels and Hellinger distance for sparse data. <i>Journal of Information Science</i> , 2022, 48, 749-766.	2.0	1
2	A Sensitive Image Encryption Algorithm Based on a Higher-Dimensional Chaotic Map and Steganography. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2022, 32, .	0.7	7
3	A differentially private matrix factorization based on vector perturbation for recommender system. <i>Neurocomputing</i> , 2022, 483, 32-41.	3.5	7
4	A differentially private nonnegative matrix factorization for recommender system. <i>Information Sciences</i> , 2022, 592, 21-35.	4.0	22
5	A new item similarity based on $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si125.svg"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \pm \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -divergence for collaborative filtering in sparse data. <i>Expert Systems With Applications</i> , 2021, 166, 114074.	4.4	25
6	An efficient and accurate recommendation strategy using degree classification criteria for item-based collaborative filtering. <i>Expert Systems With Applications</i> , 2021, 164, 113756.	4.4	19
7	An optimization model for the transportation network with hierarchical structure: the case of China Post. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 167-182.	3.3	3
8	Privacy Recommendation Based on Bhattacharyya Coefficient. <i>Procedia Computer Science</i> , 2021, 188, 61-68.	1.2	3
9	A Novel Compressive Image Encryption with an Improved 2D Coupled Map Lattice Model. <i>Security and Communication Networks</i> , 2021, 2021, 1-21.	1.0	6
10	A chaotic image encryption algorithm based on coupled piecewise sine map and sensitive diffusion structure. <i>Nonlinear Dynamics</i> , 2021, 104, 4615-4633.	2.7	21
11	Sentiment based multi-index integrated scoring method to improve the accuracy of recommender system. <i>Expert Systems With Applications</i> , 2021, 179, 115105.	4.4	12
12	A New Interval Preference Model and Corresponding Fuzzy Similarity Measure for Collaborative Filtering. , 2020, , .		1
13	A stream cipher algorithm based on 2D coupled map lattice and partitioned cellular automata. <i>Nonlinear Dynamics</i> , 2020, 101, 1383-1396.	2.7	24
14	A novel chaotic map constructed by geometric operations and its application. <i>Nonlinear Dynamics</i> , 2020, 102, 2843-2858.	2.7	18
15	Design and Analysis on a Parallel Chaos-Based Hash Function. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2050188.	0.7	0
16	A genetic algorithm for constructing bijective substitution boxes with high nonlinearity. <i>Information Sciences</i> , 2020, 523, 152-166.	4.0	71
17	A Pseudorandom Number Generator Based on a 4D Piecewise Logistic Map with Coupled Parameters. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1950124.	0.7	14
18	An intuitionistic fuzzy set based hybrid similarity model for recommender system. <i>Expert Systems With Applications</i> , 2019, 135, 153-163.	4.4	12

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19	A Novel K-medoids clustering recommendation algorithm based on probability distribution for collaborative filtering. Knowledge-Based Systems, 2019, 175, 96-106.	4.0	73
20	A similarity measure based on Kullback-Leibler divergence for collaborative filtering in sparse data. Journal of Information Science, 2019, 45, 656-675.	2.0	11
21	Controllable high-capacity separable data hiding in encrypted images by compressive sensing and data pretreatment. Multimedia Tools and Applications, 2018, 77, 23949-23968.	2.6	4
22	Image encryption using partitioned cellular automata. Neurocomputing, 2018, 275, 1318-1332.	3.5	77
23	Recommending property with short days-on-market for estate agency. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 2077-2092.	3.3	6
24	Research on investor sentiment and stock market prediction based on Weibo text. , 2018, , .		2
25	A Prediction Model for the Risk of Osteoporosis Fracture in the Elderly Based on a Neural Network. Lecture Notes in Computer Science, 2018, , 815-823.	1.0	2
26	Cryptanalysis of a chaotic image cipher using Latin square-based confusion and diffusion. Nonlinear Dynamics, 2017, 88, 1305-1316.	2.7	60
27	Multi-focus image fusion and robust encryption algorithm based on compressive sensing. Optics and Laser Technology, 2017, 91, 212-225.	2.2	33
28	An image coding scheme using parallel compressive sensing for simultaneous compression-encryption applications. Journal of Visual Communication and Image Representation, 2017, 44, 116-127.	1.7	100
29	Separable reversible data hiding in encrypted image based on pixel value ordering and additive homomorphism. Journal of Visual Communication and Image Representation, 2017, 45, 1-10.	1.7	76
30	A hybrid user similarity model for collaborative filtering. Information Sciences, 2017, 418-419, 102-118.	4.0	121
31	Securing image information using double random phase encoding and parallel compressive sensing with updated sampling processes. Optics and Lasers in Engineering, 2017, 98, 123-133.	2.0	30
32	An Intelligent System for Detecting Illegal Words in Online Advertisement. , 2017, , .		0
33	An improved recommendation algorithm based on Bhattacharyya Coefficient. , 2016, , .		0
34	High-capacity separable data hiding in encrypted image based on compressive sensing. Multimedia Tools and Applications, 2016, 75, 13779-13789.	2.6	15
35	Chaotic map-based time-aware multi-keyword search scheme with designated server. Wireless Communications and Mobile Computing, 2016, 16, 1851-1858.	0.8	7
36	A pseudorandom number generator based on piecewise logistic map. Nonlinear Dynamics, 2016, 83, 2373-2391.	2.7	109

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37	Security analysis on a color image encryption based on DNA encoding and chaos map. Computers and Electrical Engineering, 2015, 46, 433-446.	3.0	42
38	Two-echelon logistics distribution region partitioning problem based on a hybrid particle swarm optimization genetic algorithm. Expert Systems With Applications, 2015, 42, 5019-5031.	4.4	74
39	A Method for Constructing Bijective S-Box with High Nonlinearity Based on Chaos and Optimization. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550127.	0.7	27
40	A novel method to design S-box based on chaotic map and genetic algorithm. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 827-833.	0.9	156
41	Status and development strategies of Chinese travel search engines. , 2011, , .		1
42	Parallel hash function construction based on coupled map lattices. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 2810-2821.	1.7	44
43	Comments on, "A blind source separation-based method for multiple images encryption", Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 1675-1686.	1.7	2
44	A new chaos-based fast image encryption algorithm. Applied Soft Computing Journal, 2011, 11, 514-522.	4.1	492
45	Security Analysis of a Block Encryption Algorithm Based on Dynamic Sequences of Multiple Chaotic Systems. Chinese Physics Letters, 2011, 28, 010503.	1.3	3
46	A method for designing S-box based on chaotic neural network. , 2010, , .		16
47	An S-box Construction Algorithm Based on Spatiotemporal Chaos. , 2010, , .		5
48	Parallel keyed hash function construction based on chaotic neural network. Neurocomputing, 2009, 72, 2288-2296.	3.5	62
49	Improving the security of a parallel keyed hash function based on chaotic maps. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 4346-4353.	0.9	28
50	A novel chaotic block cryptosystem based on iterating map with output-feedback. Chaos, Solitons and Fractals, 2009, 41, 505-510.	2.5	15
51	A chaos-based image encryption algorithm with variable control parameters. Chaos, Solitons and Fractals, 2009, 41, 1773-1783.	2.5	259
52	One-way hash function construction based on chaotic map network. Chaos, Solitons and Fractals, 2009, 41, 2566-2574.	2.5	36
53	A novel method for one-way hash function construction based on spatiotemporal chaos. Chaos, Solitons and Fractals, 2009, 42, 2014-2022.	2.5	37
54	A block cipher with dynamic S-boxes based on tent map. Communications in Nonlinear Science and Numerical Simulation, 2009, 14, 3089-3099.	1.7	137

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55	A Fast Stream Cipher Based on Spatiotemporal Chaos. , 2009, , .		3
56	One-way hash function construction based on 2D coupled map lattices. Information Sciences, 2008, 178, 1391-1406.	4.0	98
57	One-Way Hash Function Construction Based on Iterating a Chaotic Map. , 2007, , .		9
58	Cryptanalysis and improvement on a block cryptosystem based on iteration a chaotic map. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 363, 277-281.	0.9	60