# Xiaoqiang Di

List of Publications by Year
in descending order

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|---|---|---|---|
| 36 papers | 401 citations | 1040056<br>9 h-index | 794594<br>19 g-index |
| 38 all docs | 38 docs citations | 38 times ranked | 230 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Double image encryption algorithm based on neural network and chaos. Chaos, Solitons and Fractals, 2021, 152, 111318. | 5.1 | 105 |
| 2 | FAMD: A Fast Multifeature Android Malware Detection Framework, Design, and Implementation. IEEE Access, 2020, 8, 194729-194740. | 4.2 | 42 |
| 3 | A Novel Lossless Medical Image Encryption Scheme Based on Game Theory With Optimized ROI Parameters and Hidden ROI Position. IEEE Access, 2020, 8, 122210-122228. | 4.2 | 40 |
| 4 | Research on Network Security Situation Assessment and Quantification Method Based on Analytic Hierarchy Process. Wireless Personal Communications, 2018, 102, 1401-1420. | 2.7 | 27 |
| 5 | Security Strategy for Virtual Machine Allocation in Cloud Computing. Procedia Computer Science, 2019, 147, 140-144. | 2.0 | 22 |
| 6 | A semi-symmetric image encryption scheme based on the function projective synchronization of two hyperchaotic systems. PLoS ONE, 2017, 12, e0184586. | 2.5 | 17 |
| 7 | Formal definition and analysis of access control model based on role and attribute. Journal of Information Security and Applications, 2018, 43, 53-60. | 2.5 | 17 |
| 8 | A novel image encryption algorithm based on least squares generative adversarial network random number generator. Multimedia Tools and Applications, 2021, 80, 27445-27469. | 3.9 | 15 |
| 9 | LogNADS: Network anomaly detection scheme based on log semantics representation. Future Generation Computer Systems, 2021, 124, 390-405. | 7.5 | 15 |
| 10 | NADS-RA: Network Anomaly Detection Scheme Based on Feature Representation and Data Augmentation. IEEE Access, 2020, 8, 214781-214800. | 4.2 | 10 |
| 11 | Research on classification and recognition of attacking factors based on radial basis function neural network. Cluster Computing, 2019, 22, 5573-5585. | 5.0 | 9 |
| 12 | Image Encryption Algorithm Based on Bit-Level Permutation and Dynamic Overlap Diffusion. IEEE Access, 2020, 8, 160004-160024. | 4.2 | 8 |
| 13 | Research on Integrity Check Method of Cloud Storage Multi-Copy Data Based on Multi-Agent. IEEE Access, 2020, 8, 17170-17178. | 4.2 | 8 |
| 14 | Access Control Model Based on Role and Attribute and Its Implementation. , 2016, , . | | 6 |
| 15 | Medical image encryption scheme based on selfâ€verification matrix. IET Image Processing, 2021, 15, 2787-2798. | 2.5 | 6 |
| 16 | Application of quantum genetic algorithm in high noise laser image security. Optoelectronics Letters, 2022, 18, 59-64. | 0.8 | 5 |
| 17 | The performance analysis of satellite virtual channel scheduling algorithms based on stochastic network calculus. , 2016, , . | | 4 |
| 18 | Allocating Limited Resources to Protect a Massive Number of Targets Using a Game Theoretic Model. Mathematical Problems in Engineering, 2019, 2019, 1-16. | 1.1 | 4 |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 19 | Evaluation method of node importance in temporal satellite networks based on time slot correlation. Eurasip Journal on Wireless Communications and Networking, 2021, 2021, . | 2.4 | 4 |
| 20 | A Novel Multiband Remote-Sensing Image Encryption Algorithm Based on Dual-Channel Key Transmission Model. Security and Communication Networks, 2021, 2021, 1-27. | 1.5 | 4 |
| 21 | Image encryption algorithm based on bit-level permutation and "Feistel-like network" diffusion. Multimedia Tools and Applications, 2022, 81, 44335-44362. | 3.9 | 4 |
| 22 | An Encryption Algorithm for Region of Interest in Medical DICOM Based on One-Dimensional eλ-cos-cot Map. Entropy, 2022, 24, 901. | 2.2 | 4 |
| 23 | Optimal backup strategy in cloud disaster tolerance. , 2016, , . | | 3 |
| 24 | Analysis and Identification of Students with Financial Difficulties: A Behavioural Feature Perspective. Discrete Dynamics in Nature and Society, 2020, 2020, 1-18. | 0.9 | 3 |
| 25 | Research on the behaviour and law of quantity growth of followers based on WeChat official account. Behaviour and Information Technology, 2022, 41, 1724-1739. | 4.0 | 3 |
| 26 | A Sentence-Level Joint Relation Classification Model Based on Reinforcement Learning. Computational Intelligence and Neuroscience, 2021, 2021, 1-10. | 1.7 | 3 |
| 27 | A New Hyperchaotic 4D-FDHNN System with Four Positive Lyapunov Exponents and Its Application in Image Encryption. Entropy, 2022, 24, 900. | 2.2 | 3 |
| 28 | An optimized video selective encryption algorithm. , 2017, , . | | 2 |
| 29 | Range-gated laser image compression and encryption scheme based on bidirectional diffusion. Optoelectronics Letters, 2021, 17, 630-635. | 0.8 | 2 |
| 30 | QuickLogS: A Quick Log Parsing Algorithm based on Template Similarity. , 2021, , . | | 2 |
| 31 | Access control model based on role and attribute and its applications on space-ground integration networks. , 2015, , . | | 1 |
| 32 | Research on the Routing Algorithm of LEO-Satellite DTN Network Based on Multi-Attribute Decision Making. , 2017, , . | | 1 |
| 33 | Bit-level image encryption algorithm based on fully-connected-like network and random modification of edge pixels. IET Image Processing, 2022, 16, 2769-2790. | 2.5 | 1 |
| 34 | The analysis of QQ group topic based on the LDA. , 2016, , . | | 0 |
| 35 | Secure Data Deduplication And Sharing Method Based On UMLE And CP-ABE. , 2021, , . | | 0 |
| 36 | Image Encryption Algorithm Based on Dual Fingerprint Control. , 2020, , . | | 0 |