

Luping Liu

List of Publications by Year in descending order

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21
papers

168
citations

1307594

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1125743

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21
times ranked

143
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A systematic review of fuzzing based on machine learning techniques. PLoS ONE, 2020, 15, e0237749. | 2.5 | 34 |
| 2 | An Iterative Framework of Cascaded Deblocking and Superresolution for Compressed Images. IEEE Transactions on Multimedia, 2018, 20, 1305-1320. | 7.2 | 28 |
| 3 | Session-Based Webshell Detection Using Machine Learning in Web Logs. Security and Communication Networks, 2019, 2019, 1-11. | 1.5 | 19 |
| 4 | Fact-based visual question answering via dual-process system. Knowledge-Based Systems, 2022, 237, 107650. | 7.1 | 15 |
| 5 | A quality enhancement framework with noise distribution characteristics for high efficiency video coding. Neurocomputing, 2020, 411, 428-441. | 5.9 | 11 |
| 6 | Capturing the symptoms of malicious code in electronic documents by file's entropy signal combined with machine learning. Applied Soft Computing Journal, 2019, 82, 105598. | 7.2 | 10 |
| 7 | Joint Entity and Relation Extraction Based on Reinforcement Learning. IEEE Access, 2019, 7, 125688-125699. | 4.2 | 9 |
| 8 | A Neural Network-Based Approach for Cryptographic Function Detection in Malware. IEEE Access, 2020, 8, 23506-23521. | 4.2 | 7 |
| 9 | Fuzzing the Android Applications With HTTP/HTTPS Network Data. IEEE Access, 2019, 7, 59951-59962. | 4.2 | 6 |
| 10 | Enhanced Separable Convolution Network for Lightweight JPEG Compression Artifacts Reduction. IEEE Signal Processing Letters, 2021, 28, 1280-1284. | 3.6 | 6 |
| 11 | Feature separation and double causal comparison loss for visible and infrared person re-identification. Knowledge-Based Systems, 2022, 239, 108042. | 7.1 | 5 |
| 12 | InsFuzz: Fuzzing Binaries With Location Sensitivity. IEEE Access, 2019, 7, 22434-22444. | 4.2 | 4 |
| 13 | Compressed image restoration via deep deblocker driven unified framework. Knowledge-Based Systems, 2021, 228, 107268. | 7.1 | 4 |
| 14 | Deep dual-domain semi-blind network for compressed image quality enhancement. Knowledge-Based Systems, 2022, 238, 107870. | 7.1 | 4 |
| 15 | Extracting relational facts based on hybrid Syntax-Guided transformer and pointer network. Journal of Intelligent and Fuzzy Systems, 2021, 40, 12167-12183. | 1.4 | 2 |
| 16 | A Robust Graph Convolutional Network for Relation Extraction by Combining Edge Information. , 2020, , . | | 2 |
| 17 | A nonlocal HEVC in-loop filter using CNN-based compression noise estimation. Applied Intelligence, 2022, 52, 17810-17828. | 5.3 | 2 |
| 18 | A systematic review of fuzzing based on machine learning techniques. , 2020, 15, e0237749. | | 0 |

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|----|--|----|-----------|
| 19 | A systematic review of fuzzing based on machine learning techniques. , 2020, 15, e0237749. | | 0 |
| 20 | A systematic review of fuzzing based on machine learning techniques. , 2020, 15, e0237749. | | 0 |
| 21 | A systematic review of fuzzing based on machine learning techniques. , 2020, 15, e0237749. | | 0 |