

# Luping Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3816409/publications.pdf>

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21  
papers

168  
citations

1307594

7  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

143  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Fact-based visual question answering via dual-process system. Knowledge-Based Systems, 2022, 237, 107650.   | 7.1 | 15        |
| 2  | Deep dual-domain semi-blind network for compressed image quality enhancement. Knowledge-Based Systems, 2022, 238, 107870.   | 7.1 | 4         |
| 3  | Feature separation and double causal comparison loss for visible and infrared person re-identification. Knowledge-Based Systems, 2022, 239, 108042.                         | 7.1 | 5         |
| 4  | A nonlocal HEVC in-loop filter using CNN-based compression noise estimation. Applied Intelligence, 2022, 52, 17810-17828.   | 5.3 | 2         |
| 5  | Enhanced Separable Convolution Network for Lightweight JPEG Compression Artifacts Reduction. IEEE Signal Processing Letters, 2021, 28, 1280-1284.                           | 3.6 | 6         |
| 6  | 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         |
| 7  | Compressed image restoration via deep deblocker driven unified framework. Knowledge-Based Systems, 2021, 228, 107268.   | 7.1 | 4         |
| 8  | A quality enhancement framework with noise distribution characteristics for high efficiency video coding. Neurocomputing, 2020, 411, 428-441.                               | 5.9 | 11        |
| 9  | A systematic review of fuzzing based on machine learning techniques. PLoS ONE, 2020, 15, e0237749.  | 2.5 | 34        |
| 10 | A Neural Network-Based Approach for Cryptographic Function Detection in Malware. IEEE Access, 2020, 8, 23506-23521.   | 4.2 | 7         |
| 11 | A Robust Graph Convolutional Network for Relation Extraction by Combining Edge Information. , 2020, , .   |     | 2         |
| 12 | A systematic review of fuzzing based on machine learning techniques. , 2020, 15, e0237749.  |     | 0         |
| 13 | A systematic review of fuzzing based on machine learning techniques. , 2020, 15, e0237749.  |     | 0         |
| 14 | A systematic review of fuzzing based on machine learning techniques. , 2020, 15, e0237749.  |     | 0         |
| 15 | A systematic review of fuzzing based on machine learning techniques. , 2020, 15, e0237749.  |     | 0         |
| 16 | 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        |
| 17 | Joint Entity and Relation Extraction Based on Reinforcement Learning. IEEE Access, 2019, 7, 125688-125699.  | 4.2 | 9         |
| 18 | InsFuzz: Fuzzing Binaries With Location Sensitivity. IEEE Access, 2019, 7, 22434-22444.   | 4.2 | 4         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Fuzzing the Android Applications With HTTP/HTTPS Network Data. IEEE Access, 2019, 7, 59951-59962.  | 4.2 | 6         |
| 20 | Session-Based Webshell Detection Using Machine Learning in Web Logs. Security and Communication Networks, 2019, 2019, 1-11.                    | 1.5 | 19        |
| 21 | An Iterative Framework of Cascaded Deblocking and Superresolution for Compressed Images. IEEE Transactions on Multimedia, 2018, 20, 1305-1320. | 7.2 | 28        |