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著作目錄

International Journal Papers

1. **Yijie Lin**, Chia-Chen Lin, Jui-Chuan Liu and Chin-Chen Chang*, (2023): "Verifiable (t,n) Secret Image Sharing Scheme Based on Slim Turtle Shell Matrix", *Journal of Information Security and Applications*. (2023/12/13)
2. Jui-Chuan Liu, Ching-Chun Chang, **Yijie Lin***, Chin-Chen Chang* and Ji-Hwei Horng, (2023): "A Matrix Coding Oriented Reversible Data Hiding Scheme Using Dual Digital Images", *Mathematics*. (2023/12/24)
3. **Yijie Lin**, Jui-Chuan Liu, Ching-Chun Chang and Chin-Chen Chang*, (2024): "Embedding Secret Data in a Vector Quantization Codebook Using a Novel Thresholding Scheme", *Mathematics*. (2024/04/18)
4. Jui-Chuan Liu, **Yijie Lin**, Ching-Chun Chang and Chin-Chen Chang*, (2024): "A Side Match Oriented Data Hiding Based on Absolute Moment Block Truncation Encoding Mechanism with Reversibility", *Multimedia Tools and Applications*. (2024/06/21)
5. **Yijie Lin**, Jui-Chuan Liu, Ching-Chun Chang and Chin-Chen Chang*, (2024): "An Innovative Recompression Scheme for VQ Index Tables", *Future Internet*. (2024/08/16)
6. **Yijie Lin**, Chia-Chen Lin*, Ching-Chun Chang and Chin-Chen Chang, (2024): "An IoT-Based Electronic Health Protection Mechanism with AMBTC Compressed Images", *IEEE Internet of Things Journal*. (2024/09/16)
7. **Yijie Lin**, Jui-Chuan Liu*, Ching-Chun Chang and Chin-Chen Chang*, (2024): "Lossless Recompression of Vector Quantization Index Table for Texture Images Based on Adaptive Huffman Coding through Multi-Type Processing", *Symmetry*. (2024/10/22)
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11. Zhe-Min Yeh, Chia-Chen Lin*, **Yijie Lin**, Ching-Chun Chang and Chin-Chen Chang*, (2025): "High-Capacity Reversible Data Hiding in Encrypted Hyperspectral Images Using MSB Prediction and Arithmetic Coding", *Journal of Information Hiding and Multimedia Signal Processing*. (2025/05/26)
12. **Yijie Lin**, Jui-Chuan Liu*, Ching-Chun Chang and Chin-Chen Chang*, (2025): "Reversible Data Hiding in Encrypted DICOM Images via Pattern Matching and Dynamic Huffman Coding", *Displays*. (2025/05/29)
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16. **Yijie Lin**, Ching-Chun Chang*, Hanrui Wang, Yuyang Sun, and Isao Echizen, (2025): "Sustainable Steganography via Neural Trojans for Geographic Satellite Remote Sensing", *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*. (2025/12/21)
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1. Chin-Chen Chang*, Jui-Chuan Liu, Ching-Chun Chang and **Yijie Lin**, (2023): "Hiding Information in a Reordered Codebook Using Pairwise Adjustments in Codewords", *2024 5th International Conference on Computer Vision and Computational Intelligence (CVCI 2024)*, 2024-01, Bangkok, Thailand. (2023/10/18)

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1. **Yijie Lin**, Ching-Chun Chang, Chin-Chen Chang*, Jui-Chuan Liu (2026): "Controllable Contour and Colour Morphology for Privacy-Usability Trade-offs in Thumbnail-Preserving Encryption", *Journal of Information Security and Applications*. (2026/10)

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1. **Yijie Lin**, Yichen Wang, Ching-Chun Chang and Chin-Chen Chang*, (2025): "A Phased Framework for Lossless Recompression of Index Tables in Medical VQ Images", *Signal, Image and Video Processing*. (2025/07)
2. Shih-Hong Gu, **Yijie Lin**, Ching-Chun Chang and Chin-Chen Chang*, (2025): "Reversible Data Hiding for Thumbnail-Preserving Encryption with Arnold Scrambling", *Signal, Image and Video Processing*. (2025/10)
3. Yichen Wang, **Yijie Lin***, Ching-Chun Chang, Chin-Chen Chang*, and Wu-Yuin Hwang (2026): "Dual Image Reversible Steganography via Puzzle Block Reference Mapping", *Journal of Visual Communication and Image Representation*. (2026/04)
4. **Yijie Lin**, Ching-Chun Chang and Chin-Chen Chang*, (2026): "Integrity-Aware AMBTC: A Unified Framework for Data Compression and Authentication", *Multimedia Systems*. (2026/10)
5. **Yijie Lin**, Chia-Chen Lin*, Ching-Chun Chang and Chin-Chen Chang, (2026): "Bit-Depth Obfuscation for DICOM Images in IoMT with Independent Reconstruction", *Signal Processing: Image Communication*. (2026/10)

6. **Yijie Lin**, Ching-Chun Chang*, Isao Echizen, Hui Li and Chin-Chen Chang (2026): "Retrosynthesis of Synthetic Media for Explainable AI Provenance Forensics", *Expert Systems With Applications*. (2026/10)
7. **Yijie Lin**, Ching-Chun Chang and Chin-Chen Chang*, (2026): "Reversible Data Hiding in Encrypted DICOM Images Using Causal Linear Experts with RBF Gating", *Displays*. (2026/10)

Patents

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2. **Yijie Lin**, Jui-Chuan Liu, Ching-Chun Chang and Chin-Chen Chang*, (2025): "Reversible Data Hiding Method for Encrypted DICOM Images based on Pattern Matching and Dynamic Huffman Coding". (Filed 2025/01)
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