

**ITCT 2022 Nov. Med-term Summary**

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• 1. 資訊理論在投資組合優化問題 (4)

R11944061,  
R11922058,  
d11922019,  
d11922015

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2. "Identification of Green, Oolong and Black Teas in China via Wavelet Packet Entropy and Fuzzy Support Vector Machine" (3)

- R10922a17,
- d11944017,
- d10922019

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3. Image Encryption (3)

- R11922183,
- R11922032,
- R09922129

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#### 4. AI/ML-based Image Compression (6)

- R11922200, R11922167,
- R11922141, R11922088,
- R10922018, R11922008,

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#### 5. Image Compression and Image Quality Assessment (4)

- R11922060,
- d10944013,
- b08902061,
- b07705022

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#### 6. MM-security (Watermarking, Forensics, Privacy & Security) (7)

- R11922072, R09922106,
- m11115q12, d10922035,
- d09922015, b09902140,
- b09902050

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#### 7. Applications of IT-related Physical Quantities (12)

- R11944018, R11922116,
- d11949005, d11944009,
- d11922007, d10922026,
- d10922022, d10922013,
- d10922010, d10922009,
- d10922002, d09922016,

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