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International Researcher IDs

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ScopusID: 58510534000

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Education

Postgraduate, Middle East Technical University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2023 - Continues

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2018 - 2023

Research Areas

Information Systems, Communication and Control Engineering, Information Theory, Error Corrector Codes, Signal Processing for Communication

Journal articles indexed in SCI, SSCI, and AHCI

- Eliminating Media Noise While Preserving Storage Capacity: Reconfigurable Constrained Codes for Two-Dimensional Magnetic Recording**
Guzel I, ÖZBAYRAK D., Calderbank R., HAREEDY A.
IEEE Transactions on Information Theory, vol.70, no.7, pp.4905-4927, 2024 (SCI-Expanded)

Papers Presented at Peer-Reviewed Scientific Conferences

- Low-Complexity Constrained Coding Schemes for Two-Dimensional Magnetic Recording**
ÖZBAYRAK D., Uyar D., HAREEDY A.
2024 IEEE International Symposium on Information Theory, ISIT 2024, Athens, Greece, 7 - 12 July 2024, pp.825-830

Metrics

Publication: 2

Citation (Scopus): 1

H-Index (Scopus): 1