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Journal Information

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Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓		
2020		✓	✓	
2019		✓	✓	
2018		✓		

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Recent Articles

GenRTC: Generative Real-Time Video Conferencing via Joint Adaptive Coding and Bandwidth Estimation
2026-9 Vol. 72 Issue 3 Pages 975-989
Authors: Bingcong Lu, Jun Xu, Zhengxue Cheng et al.
DOI: 10.1109/tbc.2026.3668547

UPDA: Unsupervised Progressive Domain Adaptation for No-Reference Point Cloud Quality Assessment
2026-9 Vol. 72 Issue 3 Pages 920-930
Authors: Bingxu Xie, Fang Zhou, Jincan Wu et al.
DOI: 10.1109/tbc.2026.3666667

IEEE Transactions on Broadcasting Publication Information
2026-9 Vol. 72 Issue 3 Pages C2-C2
DOI: 10.1109/tbc.2026.3726826

Accurate Temporal Prior Modeling for Learned Video Compression
2026-9 Vol. 72 Issue 3 Pages 890-903
Authors: Dongjian Yang, Xiaopeng Fan, Debin Zhao
DOI: 10.1109/tbc.2026.3698347

Toward Multi-Dimensional Quality Assessment of AI-Generated Images via Prompt-Guided Relational Learning
2026-9 Vol. 72 Issue 3 Pages 947-959
Authors: Hangwei Chen, Feng Shao, Weiyi Jing et al.
DOI: 10.1109/tbc.2026.3680037

Deep Dynamic Point Cloud Attribute Compression Using Dual-Modal Motion Estimation and Spatio-Temporal Conditional Residual Coding

2026-9 Vol. 72 Issue 3 Pages 877-889
Authors: Zhiwei Guo, Yun Zhang, Linwei Zhu
DOI: 10.1109/tbc.2026.3689340

Diffusion Bridge-Based Joint Estimation and Detection Design for Superimposed-Pilot OFDM Receiver

2026-9 Vol. 72 Issue 3 Pages 1024-1031
Authors: Rui Zeng, Jingbo Tan, Xu Shi et al.
DOI: 10.1109/tbc.2026.3691647

LLM-Enhanced Transformer Self-Learning Framework for Dynamic Power Allocation in High-Throughput Satellite Communications

2026-9 Vol. 72 Issue 3 Pages 836-850
Authors: Xiaoran Wang, Xin Hu, Letian Zhang et al.
DOI: 10.1109/tbc.2026.3713270

Inter-Frame Reference Dependency Motivated Initial Quantization Parameter Selection for Screen Content Video Rate Control Using VVC

2026-9 Vol. 72 Issue 3 Pages 1006-1023
Authors: Yanchao Gong, Yinghua Li, Hong Guo et al.
DOI: 10.1109/tbc.2026.3668522

Relevancy-Guided Adaptive Decoupling for Multi-Module Joint Optimization in Perceptual Video Coding

2026-9 Vol. 72 Issue 3 Pages 863-876
Authors: Yushen Shi, Haibing Yin, Yiyan Xie et al.
DOI: 10.1109/tbc.2026.3705501