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Journal Information

Journal Title	INTERNATIONAL JOURNAL OF CIRCUIT THEORY AND APPLICATIONS
Publisher	WILEY
ISSN	0098-9886
E-ISSN	1097-007X
Database	Clarivate
Domain	Physical Sciences

Classification History

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

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Recent Articles

Composite Control Method for Maximum Efficiency and Constant Voltage in Wireless Charging
2026-10-28
Authors: Zhen Guo, Ranran Liu, Yan Cao et al.
DOI: 10.1002/cta.70690

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2026-10-27
Authors: Weixiong Tang, Cong Wei, Yuxuan Fan et al.
DOI: 10.1002/cta.70688

Speed Coordination of Multiple PMSM Drives by a Distributed Nonsmooth Bipartite Consensus Protocol
2026-10-26
Authors: Peng Xi, Kaihui Zhao, Baling Fang et al.
DOI: 10.1002/cta.70681

A 10-Bit 400-MS/s Subrange SAR ADC With Binary-Scaled Recombination Capacitive DAC in 28-nm CMOS
2026-10-26
Authors: Yuzhen Zhang, Xuan Guo, Hanbo Jia et al.
DOI: 10.1002/cta.70684

A Multiparameter Estimation Method Based on Separable Nonlinear Least Squares for LCC-Series Wireless Power Transfer Systems
2026-10-25
Authors: Jingyang Lin, Weiyu Su, Bo Zhang et al.
DOI: 10.1002/cta.70686

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2026-10-25
Authors: Taiguo Li, Wanyin Gong, Caixia Tao et al.
DOI: 10.1002/cta.70673

A 24.5 dB Gain, 4.5–36.7 GHz Wideband 28-nm CMOS LNA With Shunt-Peaked Sequential Topology for Satellite Receivers
2026-10-25
Authors: Gaurav Mehra, Sandeep Kumar, Md Turiqul Islam et al.
DOI: 10.1002/cta.70683

A Dual-Transformer Hybrid-Bridge Resonant Converter With Extended ZVS Capability and Reduced Current Stress
2026-10-23
Authors: Song Hu, Lilong Fei, Peichao Xu et al.
DOI: 10.1002/cta.70679

Resonant Soft-Switching Diode-Clamped Converter With Wide Output Range
2026-10-22
Authors: Jingyang Lin, Bo Zhang, Li Lai
DOI: 10.1002/cta.70674

A Compact 29-Level Switched-Source Inverter With Minimized Semiconductor Devices and Derived Gating Signals
2026-10-21
Authors: Utsava Kumar Singh, Samrat Saha, Rajib Kumar Mandal
DOI: 10.1002/cta.70676