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**DESCRIPTION**

AEÜ is an international scientific journal which publishes original works, invited tutorials, and special issues on the state-of-the art research areas. The journal's scope covers design and implementation of electronic devices, circuits, and communication systems, including but not limited to: circuit theory and applications analog and digital integrated circuit design electronic components and devices RF circuits analog, digital, and mixed signal processing building blocks and systems (filters, oscillators, VCOs, PLLs, etc.) biomedical circuits memristors and memristive circuits neuromorphic circuits power electronic circuits integrated circuits for communications circuits for optical communication systems realization of microwave, radar, and sonar systems realization of antenna systems **keywords:** circuit theory, integrated circuits, analog circuits, digital circuits, mixed signal circuits, electronic components, electronic devices, memristors, filters, oscillators, biomedical circuits, neuromorphic circuits, RF circuits, optical communication systems, microwave systems, antenna systems.

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