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IAENG Transactions on Engineering Technologies contains forty-nine revised and extended research articles, written by prominent researchers participating in the conference. Topics covered include circuits, engineering mathematics, control theory, communications systems, systems engineering, manufacture engineering, computational biology, chemical engineering, and industrial applications. This book offers the state of art of tremendous advances in engineering technologies and physical science and applications, and also serves as an excellent source of reference for researchers and graduate students working with/on engineering technologies and physical science and applications.

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