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ANALYSIS AND CONTROL OF SPATIOTEMPORAL DYNAMIC SYSTEMS

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Profile

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mathematical methods in engineering, computer science, and biology.

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The *International Journal of Applied Mathematics and Computer Science* strives to meet the demand for the presentation of interdisciplinary research in various fields related to control theory, applied mathematics, scientific computing, and computer science. In particular, it publishes high quality original research results in the following areas:

- modern control theory and practice
- artificial intelligence methods and their applications
- applied mathematics and mathematical optimisation techniques
- mathematical methods in engineering, computer science, and biology.

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- fault-tolerant control, including the control of continuous-variable and quantised systems
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- mathematical modelling and simulation, including numerical algorithms
- optimisation, including mathematical optimisation techniques, global optimisation, and evolutionary algorithms
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- signal processing
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