APPLIED SOFT COMPUTING

The Official Journal of the World Federation on Soft Computing (WFSC)

AUTHOR INFORMATION PACK

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DESCRIPTION

Applied Soft Computing is an international journal promoting an integrated view of **soft computing** to solve real life problems. Soft computing is a collection of methodologies, which aim to exploit tolerance for imprecision, uncertainty and partial truth to achieve tractability, robustness and low solution cost. The focus is to publish the highest quality research in application and convergence of the areas of **Fuzzy Logic**, **Neural Networks**, **Evolutionary Computing**, **Rough Sets** and other similar techniques to address real world complexities.

Applied Soft Computing is a rolling publication: articles are published as soon as the editor-in-chief has accepted them. Therefore, the web site will continuously be updated with new articles and the publication time will be short.

Major Topics:

The scope of this journal covers the following soft computing and related techniques, interactions between several soft computing techniques, and their industrial applications:

- Ant Colony
- Chaos Theory
- Evolutionary Computing
- Fuzzy Computing
- Hybrid Methods
- Immunological Computing
- Morphic Computing
- Neuro Computing
- Particle Swarm
- Probabilistic Computing
- Rough Sets
- Wavelet

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- Autonomous Reasoning
- Bio-inspired Systems
- Biomedical Engineering

- Condition Monitoring
- Consumer Electronics
- Data Mining
- Data Visualisation
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