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
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• Consumer Electronics
• Data Mining
• Data Visualisation
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When preparing a survey, one has to clearly identify the audience to whom this survey is catered (e.g., newcomers, specialists, practitioners, etc.) and specify the main objective of the survey work. It is anticipated that a good, useful, and of high impact survey has to include:

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(vii) well-grounded conclusions as to the current progress and possible future prospects and promising directions, including open problems to be focused on.

In contrast, a good survey should NOT be:

(i) A collection of abstracts of the papers without any critical assessment.
(ii) a survey based solely on a literature review without authors perspective. Usually, such material does not sound convincing and could be of a very limited value and impact.
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(i) How many papers should be referenced? Does a good survey always need hundreds of references? Doesn't a huge list of references already demonstrate honorable effort of authors? But see the comments given in this text: nothing really requires such a huge number of references. A survey can also be good with a lower number of discussed papers, for example with a focus on key papers or most cited papers.

(ii) Clarify the used bibliometric and retrieval method: the survey will necessarily involve a paper selection by authors, and thus has to be subject to the same scientific carefulness like any other kind of scientific report. Means: reproducible way of achieving results, clear statement of selection criteria, a motivated "material and method" section, judgment/justification of degree of completeness or degree of coverage.
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