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The journal publishes original articles about significant theory and applications based on the most up-to-date research in all branches and phases of engineering. Suitable topics include: analysis and evaluation, selection, configuration, design manufacturing and assembly; and concurrent engineering.

Specifically, the journal is interested in the use of AI in planning, design, analysis, simulation, qualitative reasoning, spatial reasoning and graphics, manufacturing, assembly, process planning, scheduling, numerical analysis, optimization, distributed systems and multi-agent applications.

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