COMPUTER-AIDED DESIGN

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DESCRIPTION

Computer-Aided Design is a leading international journal that provides academia and industry with key papers on research and developments in the application of computers to design.

Computer-Aided Design invites papers reporting new research, as well as novel or particularly significant applications, within a wide range of topics, spanning all stages of design process from concept creation to manufacture and beyond. Examples of relevant topics include but are not limited to:

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- Geometric and topological methods for shape and solid modeling
- Structural, material and physical modeling
- Virtual reality and prototyping methods
- Advanced support of manufacturing and downstream activities of product realization
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- Knowledge-intensive technologies for design
- Design databases, knowledge repositories, object libraries and retrieval
- Modeling and design of multi-scale objects and systems
- Specific applications and significant benchmarks of computer-aided design
- Emergent issues of advanced design support
- Uncertainty and imprecision in computer-aided design

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Types of Papers:

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