**TABLE OF CONTENTS**

- Description p.1
- Impact Factor p.2
- Abstracting and Indexing p.2
- Editorial Board p.2
- Guide for Authors p.4

**DESCRIPTION**

The *Journal of Visual Languages and Computing* is a forum for researchers, practitioners, and developers to exchange ideas and results for the advancement of visual languages and its implication to the art of computing. The journal publishes research papers, state-of-the-art surveys, and review articles in all aspects of visual languages.

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- Visual programming
- Human-machine interface design
- Multi-media communications
- Pictorial databases
- Pictorial information systems
- Information retrieval systems and algorithms
- Cognitive aspects of human-machine systems
- Human vision systems and models
- Visualization of computational processes
- Large-scale scientific computing
- Parallel/distributed/neural computing and representations for visual information processing
- Advanced applications in geographic information systems
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