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Research Areas Include:

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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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