TABLE OF CONTENTS

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

DESCRIPTION

The Journal of Visual Communication and Image Representation publishes papers on state-of-the-art visual communication and image representation, with emphasis on novel technologies and theoretical work in this multidisciplinary area of pure and applied research. The field of visual communication and image representation is considered in its broadest sense and covers both digital and analog aspects as well as processing and communication in biological visual systems.

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- Image understanding and scene analysis
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- Visual data reduction and compression
- Image coding and video communication
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- Psychophysical analysis of visual perception
- Astronomical and geophysical imaging
- Visualization of nonlinear natural phenomena
- real-time imaging

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