



JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION

AUTHOR INFORMATION PACK

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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
- Deterministic and stochastic image modeling
- Visual data reduction and compression
- Image coding and video communication
- Biological and medical imaging
- Early processing in biological visual systems
- Psychophysical analysis of visual perception
- Astronomical and geophysical imaging
- Visualization of nonlinear natural phenomena
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Examples:

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[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, The art of writing a scientific article, *J. Sci. Commun.* 163 (2010) 51–59.

Reference to a book:

[2] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[4] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13.03.03).

Reference to a dataset:

[dataset] [5] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

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