

Publication List
Johannes M. Zanker

Articles

- 58 Durant, S. and J.M. Zanker: Combining direction and speed for the localisation of visual motion defined contours
Vision Research **48 (8)**, 1053-1600 (2008)
- 57 Zanker, J.M.: Animal Communication: Reading Lizard's Body Language in Context
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- 56 Zanker, J.M. and J. Zeil: Movement-induced motion signal distributions in outdoor scenes.
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- 55 Felisberti, F. and J.M Zanker: Attention modulates perception of transparent motion.
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- 54 Zanker, J.M.: A computational analysis of separating motion signals in transparent random dot kinematograms.
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- 53 Zanker, J.M. and A.-al-J. Kane Abdullah: Are size illusions in simple line drawings affected by shading ?
Perception **33**, 1475 - 1482 (2004)
- 52 Zanker, J.M. and R. Walker: A new look at Op art : towards a simple explanation of illusory motion
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- 51 Zanker, J.M.: Looking at Op Art from a Computational Viewpoint
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- 50 Zanker, J.M., M. Doyle and R. Walker: Gaze stability of observers watching Op Art pictures
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- 49 Zanker, J.M. and J.P. Harris: On temporal hyperacuity in the human visual system
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- 48 Fisher, N. and J.M. Zanker: The Directional Tuning of the Barber Pole Illusion
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- 47 Ryan, J. and J.M. Zanker: What determines the perceived speed of dots moving within apertures ?
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- 46 Zanker, J.M. and N.R. Burns: Interaction of first- and second-order direction in motion-defined motion
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- 43 Burns, N.R. and J. M. Zanker: Bouncing and streaming: Observations on motion defined objects.
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- 42 Patzwahl, D. R. and J. M. Zanker: Mechanisms of human motion perception: combining evidence from evoked potentials, behavioural performance, and computational modelling.
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- 41 Zanker, J.M.: Playing with words, working with concepts, testing ideas.
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- 40 Zanker, J. M. and T. Quenzer: How to Tell Circles from Ellipses: Perceiving the Regularity of Simple Shapes.
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- 39 Burns, N.R. and J. M. Zanker: Determining the visibility of noise in motion signals.
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- 38 Castet, E. and J.M. Zanker: Long-range interactions in the spatial integration of motion signals.
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- 37 Zanker, J.M. and O. Braddick: How does noise influence the estimation of speed ?
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- 36 Zanker, J.M.: Perceptual Learning in Primary and Secondary Motion Vision.
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Durant, S and JM Zanker: Characterizing motion contour detection mechanisms and equivalent mechanisms in the luminance domain.
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Durant, S and Zanker, J. M: The movement of motion-defined contours can bias perceived position.
(Biology Letters, under review)

Meso, AI and Zanker, J. M: Perceiving motion transparency in the absence of component direction differences.
(Vision Research, under review)

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- B11 Holmes, T and JM Zanker: Eye on the prize: Using Overt Visual Attention to Drive Fitness for Interactive Evolutionary Computation.
In: Proceedings of GECCO'08, July 12–16, 2008, Atlanta, Georgia, USA, ACM, pp. 1531-1538
- B10 Meso, AI and JM Zanker: Separating global motion components in transparent visual stimuli – a phenomenological analysis.
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Perception **37**, S 40 (2008)
- A110 Meso, A.I. and J.M. Zanker: The grouping of global motion components is influenced by both form and motion cues.
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- A109 Holmes, T. and J.M. Zanker: Bauhaus Revisited: Identifying form and colour preference using a gaze driven Evolutionary Algorithm
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- A107 Hermens, F., R. Walker and J.M. Zanker: What can we learn from micro-saccades?
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