

Publications (2000-2006)

Referred Journal Papers

Bayliss, D.M. & Roodenrys, S. (2000) Executive processing and Attention Deficit Hyperactivity Disorder: An application of the Supervisory Attentional System. *Developmental Neuropsychology*, 17, 161-180

Burke, D. & Roodenrys, S. (2000) Implicit learning in a simple cued reaction time task *Learning and Motivation*, 31, 364-380.

Ciarrochi, J., Chan, A. Y., & Bajgar, J. (2001). Measuring emotional intelligence in adolescents. *Personality & Individual Differences*, 31, 1105-1119.

Ciarrochi, J., Chan, A. Y., & Caputi, P. (2000) A critical evaluation of the emotional intelligence construct. *Personality & Individual Differences*, 28, 539-561.

Favelle, S., Palmisano, S. Burke, D., & Hayward, W.G. (2006). The role of attention in processing configural and shape information in 3D novel objects. *Visual Cognition*. 13(5), 623-642.

Favelle, S., Hayward, W.G., Burke, D., & Palmisano, S. (in press). The role of configural information across changes in object orientation. *Perception & Psychophysics*, Accepted 8/12/05.

Jackson, C. C., Konza, D. M., Ben-Evans, J., & Roodenrys, S. (2003) Spelling Accuracy for Secondary Students with Spelling Difficulties: Using Phonetic Codes and Technology. *Australian Journal of Learning Disabilities*, 8, 23-29.

Keane, S.K., Hayward, W.G., & Burke, D. (2003). Detection of three types of changes to novel objects. *Visual Cognition*, 10, 101-127.

Nimmo, L.M. & Roodenrys, S. (2002) Syllable frequency effects on phonological short-term memory tasks. *Applied Psycholinguistics*, 23, 643-659.

Nimmo, L.M. & Roodenrys, S. (2004) Investigating the phonological similarity effect: Syllable structure and the position of common phonemes. *Journal of Memory and Language*, 50, 245-258.

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Nimmo, L.M. & Roodenrys, S. (2006) The influence of phoneme position overlap on the phonemic similarity effect in nonword recall. *The Quarterly Journal of Experimental Psychology*, 59, 577-596.

- Palmisano, S., Gillam, B.J. & Blackburn, S. (2000). Global perspective jitter improves vection in central vision. *Perception*, 29(1), 57-67.
- Palmisano, S., Allison, R.S., & Howard, I.P. (2001). Effects of horizontal and vertical disparity noise on stereoscopic corrugation detection. *Vision Research*, 41(24), 3131-3141.
- Palmisano, S. (2002). Consistent stereoscopic information increases the perceived speed of vection in depth. *Perception*, 31(4), 463-480.
- Palmisano, S., Burke, D. & Allison, R.S. (2003) Coherent perspective jitter induces visual illusions of self-motion. *Perception*, 32(1), 97-110.
- Palmisano, S., Chan, A.Y.C. (2004). Jitter and size effects on vection are robust to experimental instructions and demands. *Perception*, 33, 987-1000.
- Palmisano, S., & Gillam, B.J. (2005). Visual perception of touchdown point during simulated landing. *Journal of Experimental Psychology: Applied*, 11(1), 19-32.
- Palmisano, S., Allison, R.S., & Howard, I.P. (2006). Effects of decorrelation on 3-D grating detection with static and dynamic random-dot stereograms. *Vision Research*, 46, 57-71.
- Roodenrys, S. & Quinlan, P.T. (2000) The effects of stimulus set size and word frequency on verbal serial recall. *Memory*, 8, 71-78.
- Roodenrys, S. & Stokes, J. (2001) Serial recall and nonword repetition in reading disabled children. *Reading and Writing*, 14, 379-394.
- Roodenrys, S., Koloski, N. & Grainger, J. (2001) Working memory function in Attention Deficit Hyperactivity Disordered and Reading Disabled children. *British Journal of Developmental Psychology*, 19, 325-338.
- Roodenrys, S. & Hinton, M. (2002) Sublexical or Lexical Effects on Serial recall of nonwords? *Journal of Experimental Psychology: Learning, Memory and Cognition*, 28, 29-33.
- Roodenrys, S., Hulme, C., Lethbridge, A., Hinton, M. & Nimmo, L.M. (2002) Word frequency and phonological neighborhood effects on verbal short-term memory. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 28, 1019-1034.
- Roodenrys, S., Booth, D., Bulzomi, S., Phipps, A., Micallef, C. & Smoker, J. (2002) Chronic effects of Brahmi (Bacopa monnieri) on human memory. *Neuropsychopharmacology*, 27, 279-281.

Book Chapters

Ciarrochi, J., Chan, A. Y., Caputi, P., & Roberts, R. (2002). Measuring Emotional Intelligence (EI). In J. Ciarrochi, J. Forgas, & J. Mayer (Eds.), *Emotional intelligence in everyday life: A Scientific Inquiry* (pp.25-45). Philadelphia: Psychology Press.

Roodenrys, S. (2006) Working memory function in Attention Deficit Hyperactivity Disorder. In *Working memory and Neurodevelopmental condition* by T. Packiam Alloway & S. E. Gathercole (Eds). Hove, UK: Psychology Press.

Referred Conference Proceedings

Palmisano, S., Allison, R.S., & Howard, I.P. (2000). Effect of disparity noise on stereoscopic surface perception in humans and ideal observers. *Proceedings of ICSCC on Intelligent Systems & Applications, 1(2)*, 1006-1012.

Keane, S., & Palmisano, S. (2004). Determinants of the configural advantage in change detection for novel 3D objects. *Proceedings of the 39th APS Annual Conference*, pp. 148-151.

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Palmisano, S., Warner, R.K., & Favelle, S. (2006). Scene Complexity and Lighting Effect Driver Error During Train Simulation. *Proceedings of the 2006 SimTech Conference*, in press.