

Publications

JOURNALS

- Thomas, T. & Sunny, M. M. (2017). Altered visuo-spatial processing in the peri-personal space: A new look at the hand-proximity effects. *Journal of the Indian Institute of Science*. 97, 443–450
- Singh, D., & Sunny, M. M. (2017). Emotion Induced Blindness Is More Sensitive to Changes in Arousal As Compared to Valence of the Emotional Distractor. *Frontiers in Psychology*, 8:1381.
- Thomas, T., & Sunny, M. M. (2017). Slower attentional disengagement but faster perceptual processing near the hand. *Acta Psychologica*, 174, 40–47.
- Kumar, N., Manjaly, J. A., & Sunny, M. M. (2015). The Relationship Between Action-Effect Monitoring and Attention Capture. *Journal of Experimental Psychology: General*. 144(1):18-23. doi: 10.1037/xge0000032.
- Sunny, M. M., & von Mühlénen, A. (2014). The role of flicker and abrupt displacement in attention capture by motion onsets. *Attention, perception & psychophysics*.76(2):508-18. doi:10.3758/s13414-013-0587-x
- Sunny, M. M., & von Mühlénen, A. (2013). Attention capture by abrupt onsets: re-visiting the priority tag model. *Frontiers in Psychology*, 4(958). doi:10.3389/fpsyg.2013.00958
- Sunny, M. M., & von Mühlénen, A. (2011). Motion onset does not capture attention when subsequent motion is “smooth.” *Psychonomic Bulletin & review*, 18(6), 1050-1056. doi:10.3758/s13423-011-0152-3

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- Sunny, M. M., & von Mühlénen, A. (2011). Motion refresh rates determine how continuous and starting motion captures attention. *Journal of Vision*, 11(11), 86-86.
- von Mühlénen, A. , & Sunny, M. M. (2010). The effect of motion onset and motion quality on attentional capture in visual search. *Journal of Vision*, 10(7), 117-117
- Sunny, M. M., & von Mühlénen, A. (2010). Performance Costs and Benefits for Simultaneous Dynamic Events in Visual Search. *Journal of Vision*, 10(7), 1274-1274

CONFERENCE PRESENTATIONS

- Sunny, M.M., Singh, S. & George, N., (2017). Target detection in a familiar configuration is modulated by the reliability of both contextual violation and target-to-context mapping. 4th Annual Conference on Cognitive Science (ACCS-2017). The University of Hyderabad. October 2017.

- Chakrav, L. N., Singh, D., & Sunny, M. M. (2017). Using a modified Attentional Blink paradigm to study the scope of attention. 4th Annual Conference on Cognitive Science (ACCS-2017). The University of Hyderabad. October 2017.
- Singh, D., & Sunny, M. M. (2017). The interplay of template matching and visual working memory in the emergence of Lag-1 sparing. 4th Annual Conference on Cognitive Science (ACCS-2017). The University of Hyderabad. October 2017.
- Singh, D. & Sunny, M. M., (2017). *Lag-1 sparing in the attentional blink: Role of stimulus feature and visual working memory in integrating two events in a single attentional episode.*, in the 4th International AttLis Workshop (AttLis-2017), BITS Pilani, Goa, IN, Mar. 3-4, 2017.
- Thomas, T. & Sunny, M. M., (2017). *Differential sensitivity to motion and colour singletons in the proximal region of the hand.* in the 4th International AttLis Workshop (AttLis-2017), BITS Pilani, Goa, IN, Mar. 3-4, 2017.
- Jagini, K. K. & Sunny, M. M., (2017). *Role of action in modulating attentional mechanisms.*, in the 4th International AttLis Workshop (AttLis-2017), BITS Pilani, Goa, IN, Mar. 3-4, 2017.
- Sunny, M. M. & Thomas, T., (2016). *Hand Proximity Effect: Differential Sensitivity to Bottom-Up Salience.* in the 3rd Annual Conference on Cognitive Science (ACCS-2016). IIT Gandhinagar. Gujarat, IN. October 2016.
- Saksena, S.K., Thomas, T. & Sunny, M. M. (2016). Effect of Emotional Stimuli on Attentional Prioritization in the Peri-Hand Space. in the 3rd Annual Conference on Cognitive Science (ACCS-2016). IIT Gandhinagar. Gujarat, IN. October 2016.
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- Saxena, P., Sunny, M. M. and Mutha, P. (2016). *Effect of Attention Capture by Abrupt Onset on Arm Movement.* in the 3rd Annual Conference on Cognitive Science (ACCS-2016). IIT Gandhinagar. Gujarat, IN. October 2016.
- Jagini, K. K. & Sunny, M. M., (2016). *Role of Action in modulating attention capture.* in the 3rd Annual Conference on Cognitive Science (ACCS-2016). IIT Gandhinagar. Gujarat, IN. October 2016.
- Jagini, K. K., & Sunny, M. M., (2016). *Role of action in modulating bottom-up attentional mechanisms.* in the European Conference on Visual Perception, Barcelona, ES, Aug. 28- Sep. 1, 2016.
- Yoxon, E., Sunny, M.M. & Welsh, T., (2016). *There's something about offsets: Offset events cannot be associated with reaching movements.*, in the Vision Sciences Society Annual Meeting, St. Pete Beach, Florida, US, May 13-18, 2016.
- Zubair, H.M. & Sunny, M. M. (2015). Understanding parity: Is the odd-effect odd or even? *The European Conference on Visual Perception 2015 (ECVP2015)*. University of Liverpool, Liverpool, UK

- Thomas, T. & Sunny, M. M. (2015). Hand proximity effect: The role of Space, Object and Disengagement. *The European Conference on Visual Perception 2015 (ECVP2015)*. University of Liverpool, Liverpool, UK
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- Sunny, M.M. & Srinivasan, N. (2006). Effect of set-size and duration on change detection with hierarchical stimuli. *National Academy of Psychology Conference*. IIT Bombay, India.