

Resource Summary Report

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Akiyoshis illusion pages

RRID:SCR_013187

Type: Tool

Proper Citation

Akiyoshis illusion pages (RRID:SCR_013187)

Resource Information

URL: <http://www.ritsumeai.ac.jp/~akitaoka/index-e.html>

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Description: This portal describes Professor Kitaoka Akiyoshi's research in the science of visual illusions. Working as an associate professor at the Ritsumeikan University, Department of Psychology, he is one of the few researchers in Japan to be actively researching in this field of study. Professor Kitaoka defines an illusion as a misperception of a real object, adding that defining what is real is a difficult task that depends on recognition and epistemology. An illusion is formed when the perceived characteristics of the object differ from the physical characteristics. Professor Kitaoka first started studying visual illusions when working at the Tokyo Metropolitan Institute for Neuroscience, before coming to RU. He currently researches geometrical, color, lightness, and motion illusions and visual completion, and has become a prominent expert in the field, publishing a wide range of articles on the subject as well as the popular books Trick Eyes, Trick Eyes 2, Trick Eyes Graphics, and the Handbook of the Science of Illusion. To create his illusions, Professor Kitaoka uses graphic design software such as CorelDRAW, Adobe Illustrator, and the drawing software included in Microsoft Word in addition to making use of programming languages like Borland Delphi (Pascal). All of the images set out to test hypotheses that serve to advance his study of illusions and their applications for other visual functions. The goal of his research is to test visual mechanisms through visual illusions.

Synonyms: Illusions Pages

Resource Type: data or information resource, portal, topical portal

Keywords: epistemology, eye, function, color, geometrical, graphic, illusion, lightness, mechanism, motion, neuroscience, object, perception, psychology, recognition, research, science, software, visual

Resource Name: Akiyoshis illusion pages

Resource ID: SCR_013187

Alternate IDs: nif-0000-24776

Record Creation Time: 20220129T080314+0000

Record Last Update: 20260808T190020+0000

Ratings and Alerts

No rating or validation information has been found for Akiyoshis illusion pages.

No alerts have been found for Akiyoshis illusion pages.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Watanabe E, et al. (2018) Illusory Motion Reproduced by Deep Neural Networks Trained for Prediction. *Frontiers in psychology*, 9, 345.

Kitaoka A, et al. (2015) Second-Order Footsteps Illusions. *i-Perception*, 6(6), 2041669515622085.

Stevanov J, et al. (2012) Aesthetic valence of visual illusions. *i-Perception*, 3(2), 112.

Stevanov J, et al. (2012) Anomalous motion illusion contributes to visual preference. *Frontiers in psychology*, 3, 528.

Wytenbach RA, et al. (2012) Exploring sensory neuroscience through experience and experiment. *Journal of undergraduate neuroscience education : JUNE : a publication of FUN, Faculty for Undergraduate Neuroscience*, 11(1), A126.

Hashimoto T, et al. (2006) Motion illusion activates the visual motion area of the brain: a near-infrared spectroscopy (NIRS) study. *Brain research*, 1077(1), 116.

Murakami I, et al. (2006) A positive correlation between fixation instability and the strength of illusory motion in a static display. *Vision research*, 46(15), 2421.