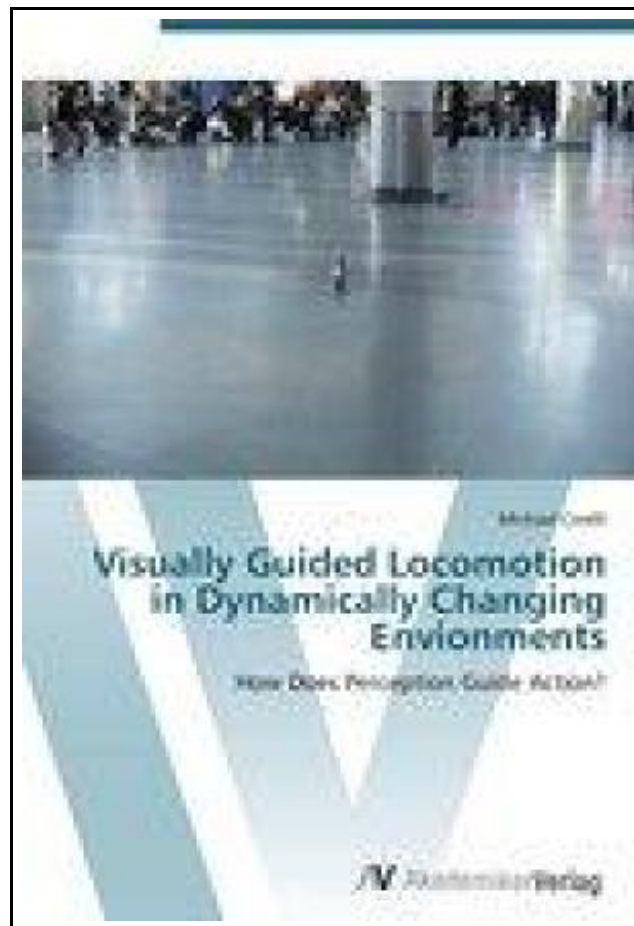# Visually Guided Locomotion in Dynamically Changing Envionments

Filesize: 6.66 MB

Reviews

A top quality ebook as well as the typeface used was interesting to see. It usually fails to charge an excessive amount of. Once you begin to read the book, it is extremely difficult to leave it before concluding.
(Dr. Isabell Wiza DDS)

VISUALLY GUIDED LOCOMOTION IN DYNAMICALLY CHANGING ENVIONMENTS

AV Akademikerverlag Jul 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x9 mm. This item is printed on demand - Print on Demand Neuware - Revision with unchanged content. Goal-directed locomotion requires the integration of the visual, vestibular, and proprioceptive systems. Vision is the only modality of these three sensory systems that provides information at a distance for proactively controlling locomotion. The visual system can provide information about self-motion, about body position and body segments relative to one another and the environment. Gibson (1979) developed the idea that everyday behaviour is controlled by perception-action coupling between an action and some specific information picked up from the optic flow that is generated by that action. Such that visual perception guides the action required to navigate safely through an environment and the action in turn alters perception. The objective of this dissertation was to determine how well perception and action are coupled when approaching and walking through moving doors with dynamically changing apertures. This type of behaviour is similar to walking around cluttered environments (i.e. train stations) without colliding into other people or objects. 152 pp. Englisch.

Read Visually Guided Locomotion in Dynamically Changing Envionments Online

Download PDF Visually Guided Locomotion in Dynamically Changing Envionments

You May Also Like

Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

Download Book »

Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

Download Book »

Peppa Pig: School Bus Trip - Read it Yourself with Ladybird

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peppa Pig: School Bus Trip - Read it Yourself with Ladybird, Peppa and her friends are going on a school bus trip. What adventures will they...

Download Book »

Peter Rabbit: the Angry Owl - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peter Rabbit: the Angry Owl - Read it Yourself with Ladybird: Level 2, Peter Rabbit: The Angry Owl Squirrel Nutkin has lost Old Brown's glasses and...

Download Book »

Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird

Paperback. Book Condition: New. Not Signed; This is a Tinga Tinga tale inspired by traditional stories from Africa. Lion is king of Tinga Tinga but he can't roar! Can his friend Flea help Lion to...

Download Book »