

Analysis of visual field and reaction time in correlation with the vigilance decreasing



MATOUŠEK, V., MOUŽEK, R., MAUTNER, P. Analysis of visual field and reaction time in correlation with the vigilance decreasing. In Reliability of driver car interaction. Praha : UI AV?R, ?VUT Praha, 2011, s. 110-153. ISBN: 978-80-87136-12-6

The book describes many aspects of the reliability of interactions among drivers and their vehicles; this reliability attracts the interest of researchers in many countries for a long time. The field of driver-car interaction reliability involves extremely wide spectrum of aspects concerning many areas of science and technology. Therefore a well cooperated group of specialists of 11 Czech universities, research institutes and industrial companies was established with the aim to solve the main problems of the interaction reliability between road vehicle and its driver. The knowledge reached in this area are presented in this book and it will be very useful for all people who will continue in this research.