

Journal of the Ergonomics Society of Korea

대한인간공학회지 · 한국연구재단 등재학술지

Vol. 36 No. 1

February 28, 2017

CONTENTS

1 A Case Study of Ergonomic Evaluation for the Control Rooms of a Petroleum Complex

Seong Rok Chang, Hoon-Yong Yoon, Hong-In Cheng

9 An Ergonomic Shape Design for Automotive Push-Return Switches

Daewon Choi, Kimin Ban, Jaeho Choe, Eui S. Jung

23 Evaluation of the Wet Bulb Globe Temperature (WBGT) Index for Digital Fashion Application in Outdoor Environments

JuYoun Kwon, Ken Parsons

37 Development and Usability Testing of a User-Centered 3D Virtual Liver Surgery Planning System

Xiaopeng Yang, Hee Chul Yu, Younggeun Choi, Jae Do Yang, Baik Hwan Cho, Heecheon You

53 The Effects of Age, Gender, and Target Force Level on Controlled Force Exertion Tasks

Yong-Ku Kong, Sung Yong Lee, Dae-Min Kim, Kyeong-Hee Choi