

JOURNAL OF JAPAN SOCIETY FOR SAFETY ENGINEERING

Volume 50 No.2

April 2011

CONTENTS

On the Occasion of the 2011 Off the Pacific Coast of Tohoku Earthquake Disaster	66
REVIEW	
Industrial Accident Cause Investigation of the Police <i>Jun Nakamura</i>	67
Now and Future of Countermeasure of Marine Pollution <i>Kenkichi Tamura</i>	73
Sensitivity to Xenobiotics in Wildlife and Their Defense System Against Environmental Pollution <i>Yoshinori Ikenaka and Mayumi Ishizuka</i>	80
Marine Oil Contamination from the Stand Point of Polycyclic Aromatic Hydrocarbons <i>Kazuichi Hayakawa, Akira Toriba, Takayuki Kameda and Nobuo Suzuki</i>	85
ORIGINAL PAPER	
Importance Measures for Phased Mission Systems with Multiple Failure Modes <i>Satoshi Matsumoto and Takehisa Kohda</i>	93
A Study on the Cause of the Fire in a Crude-oil Tank During Cleaning, Featuring Electrostatic Hazards Associated with Cleaning Tools Having a Nonconductive Cover <i>Mizuki Yamaguma, Takaaki Mizutani and Yukiyasu Shimada</i>	101
SAFETY MANAGEMENT AND PROVISIONS IN THE CORPORATION	
The Safety Activities of Toray Industries, Inc. Okazaki Plant <i>Masashi Fujita and Shinji Tanaka</i>	108
ACADEMIC ACTIVITIES	
ITC-ILO Visit Report <i>Mieko Kumasaki</i>	114
SALOON	
Lessons for Safety Tomorrow from the Disaster of the Big Earthquake in Japan <i>Koji Nishikawa</i>	124
Generation Change of Supporter of Safety Engineering -Emotion for Yoshitaka Kobayashi's Die- <i>Masahiro Hori</i>	128