

2014 International Symposium on Safety Science and Technology (2014 ISSST)

Beijing Xijiao Hotel, Beijing, China, November 4–6, 2014

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Safety Assessment and Risk Analysis

Challenges in the context of the development and application of risk-informed regulations in the domain of safety technology

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QRA including domino effect as a tool for Engineering Design

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Safety aspects of CNG cars

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Rigorous versus simplified protection layer reliability calculations and problems with popular risk analysis methodologies

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Subjective priors in Bayesian estimation of safety and reliability characteristics

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Application of man-machine-environment system engineering in coal mines safety management

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Identification and quantification of hazards caused by uncontained engine rotor failure

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Extensible synthetic evaluation method based on entropy weight

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