Accepted Manuscript

The Future of Risk Assessment

E. Zio

 PII:
 S0951-8320(17)30654-3

 DOI:
 10.1016/j.ress.2018.04.020

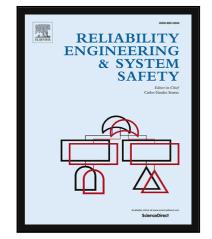
 Reference:
 RESS 6139

To appear in: Reliability Engineering and System Safety

Received date:1 June 2017Revised date:20 March 2018Accepted date:24 April 2018

Please cite this article as: E. Zio , The Future of Risk Assessment , *Reliability Engineering and System Safety* (2018), doi: 10.1016/j.ress.2018.04.020

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Highlights

- A view on the future of risk assessment is provided
- Research directions are presented on the use of simulation for accident scenario identification and exploration
- The use of data for condition monitoring-based, dynamic risk assessment is discussed
- The extension of risk assessment into the framework of resilience and business continuity is presented
- The directions for and integrated safety and security assessment of CPSs are discussed

A CERTER MANUSCRI

Download English Version:

https://daneshyari.com/en/article/7195122

Download Persian Version:

https://daneshyari.com/article/7195122

Daneshyari.com