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Disciplina	658.56
Soggetti	Security systems Buildings - Repair and reconstruction Buildings - Maintenance Chemistry, Technical Operations research Management science Security Science and Technology Building Repair and Maintenance Industrial Chemistry Operations Research, Management Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Tentative topics covered: Graded quality assurance -- Service engineering and service design -- Reliability in engineering design -- Fault tolerant system design -- Reliability centered maintenance -- Uncertainty analysis -- Safety-critical system performance -- Maintenance and reliability for chemical engineers.
Sommario/riassunto	Content of this proceedings discusses emerging trends in structural reliability, safety and disaster management, covering topics like total quality management, risk maintenance and design for reliability. Some papers also address chemical process reliability, reliability analysis and engineering applications in chemical process equipment systems and includes a chapter on reliability evaluation models of chemical systems.

Accepted papers from 2019 International Conference on Reliability, Risk Maintenance and Engineering Management (ICRRM 2019) are part of this conference proceeding. It offers useful insights to road safety engineers, disaster management professionals involved in product design and probabilistic methods in manufacturing systems.

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