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| Descrizione fisica | 1 online resource (334 pages) |
| Collana | Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 956 |
| Disciplina | 620.82 |
| Soggetti | Quality control Reliability Industrial safety Computational intelligence Psychology, Experimental Operations research Decision making User interfaces (Computer systems) Quality Control, Reliability, Safety and Risk Computational Intelligence Experimental Psychology Operations Research/Decision Theory User Interfaces and Human Computer Interaction |
| Lingua di pubblicazione | Inglese |
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| Livello bibliografico | Monografia |
| Sommario/riassunto | This book brings together studies broadly addressing human error from different disciplines and perspectives. It discusses topics such as human performance; human variability and reliability analysis; medical, driver and pilot error, as well as automation error; root cause analyses; and the cognitive modeling of human error. In addition, it highlights cutting-edge applications in safety management, defense, security, |

transportation, process controls, and medicine, as well as more traditional fields of application. Based on the AHFE 2019 International Conference on Human Error, Reliability, Resilience, and Performance, held on July 24-28, 2019, Washington D.C., USA, the book includes experimental papers, original reviews, and reports on case studies, as well as meta-analyses, technical guidelines, best practice and methodological papers. It offers a timely reference guide for researchers and practitioners dealing with human error in a diverse range of fields.
