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Sommario/riassunto

This book comprises select proceedings of the 5th National Conference on Reliability and Safety (NCRS 2022). It provides comprehensive state-of-the-art research and development in diverse areas like reliability prediction, precursor event analysis, fuzzy reliability, structural reliability, passive system reliability, digital system reliability, risk informed approach to decision making, dynamic PSA, uncertainty and sensitivity modeling, among others. The book is a valuable resource for researchers and professionals working in both academia and industry in the areas of complex systems, safety critical systems and risk-based engineering.