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Controller with Time Synchronization -- A Fault Diagnosis Model based on IFSS-CK-Means Algorithm for the Bolted Structure -- Virtual Reality Simulation for Fire Emergency: A Case Study at University's Laboratory.

Sommario/riassunto

This book contains the proceedings of the 11th International Conference on Industrial Engineering and Applications (ICIEA 2024), held in Hiroshima, Japan during April 17-19, 2024. The papers presented reflect the state-of-the-art and practice of industrial & systems engineering in various countries worldwide with particular emphasis on Asian countries; which are the emerging economies and the upcoming manufacturing powerhouses of the world. The topics span from advanced manufacturing powered by AI and digital twin technologies to service industries such as supply chain and healthcare services in which both efficiency and human-touches are important. Its content caters to readers who are academics and industrial professionals working in the field of industrial and systems engineering.
