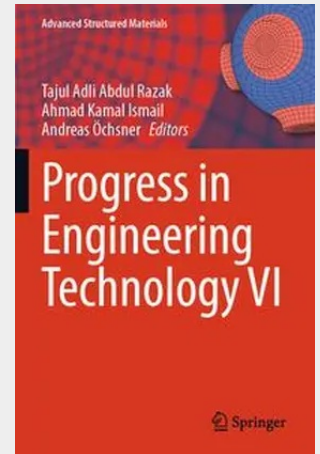


Progress in Engineering Technology VI

This book features 31 studies that collectively explore a wide range of innovative engineering solutions and advanced technologies across various fields. Most of the studies focus on designing, analyzing, and optimizing systems that improve efficiency and performance. The papers highlight cutting-edge methodologies and applications, from hydro turbine installations in underground pipelines to using nanofluids for CPU cooling. Key projects include the development of autonomous vehicles for flood detection, innovative composites for automotive applications, and advanced monitoring systems for industrial machinery. Together, these contributions tackle real-world challenges and expand the horizons of engineering practices, emphasizing the significance of interdisciplinary research in delivering impactful solutions for the future.

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