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Sommario/riassunto

This book highlights the recent research works on mechanical, manufacturing and plant engineering presented during the 8th International Conference on Mechanical, Manufacturing and Plant Engineering (ICMMPE 2022) held on November 24, 2022 in Kuala Lumpur, Malaysia. It highlights the latest advances in the emerging areas, brings together researchers and professionals in the field and provides a valuable platform for exchanging ideas and fostering collaboration. Addressing real-world problems concerning joining technologies that are at the heart of various manufacturing sectors, the respective papers present the outcomes of the latest experimental and numerical work on problems in soldering, arc welding and solid-state joining technologies.