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### Sommario/riassunto

This book contains selected proceedings of the 14th Global Conference on Materials Science and Engineering (CMSE 2025). The conference is organized by Northwestern Polytechnical University (China) and has been held in Xi'an, China, on October 16–19, 2025. The book describes the latest advanced results and developments in new materials and their applications across various fields. The book will be useful for researchers, scientists, and practitioners in material science, aerospace, mechanical engineering, automotive industry, electronics and information technology, and related fields who want to stay updated with recent advancements and their industrial applications.

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