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Sommario/riassunto	Providing a comprehensive overview of current developments in innovative materials science and related topics, this book covers the core areas of materials science, inorganic, organic and solid state chemistry. The authors are among the rising stars in European chemistry, a selection of participants in the 2010 European Young Chemists Award competition, and their contributions deal with most of the frontier issues in materials and nanoscience as well as chemistry. They give an account of the latest research results, as well as the outlook for the future.