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Sommario/riassunto

The r-process is a major mechanism for producing elements heavier than Fe. In this book, a summary of recent developments in theoretical, experimental and observational studies of the r-process are presented in 25 contributions. The collected papers are up to date, comprehensive and yet concise. The topics covered include experiments on nuclei far from stability, nuclear theory input for the r-process, observational and theoretical studies on abundances of heavy nuclei, and astrophysical models of the r-process. The proceedings have been selected for coverage in: Index to Scientific & Techn
