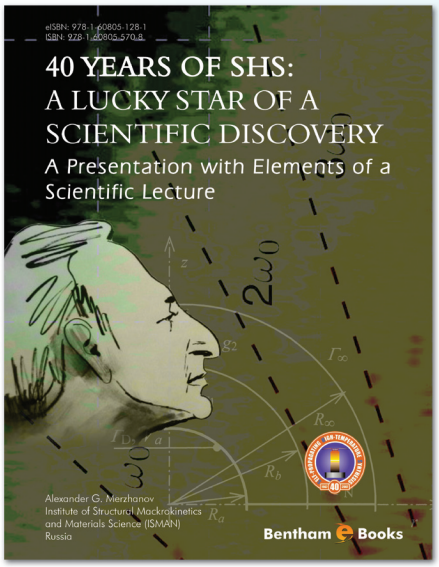

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40 Years of Shs: A Lucky Star of a Scientific Discovery A Presentation with Elements of a Scientific Lecture

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This eBook is a short history of self-propagating high-temperature synthesis (SHS) of inorganic materials and substances. The author considers distinct features of the research work of the most active groups along with their important scientific and practical achievements. The book is written in an original manner which combines the description of the scientific results with interesting stories about various episodes accompanying development of significant fields of science.

Contents

- Three Stages of SHS Development
- Primary SHS (1967-1972)
- Favorable 70-S: Investigation Branching
- Favorable 70-S: Geographical Branching
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