

1. Record Nr.	UNINA9910790170803321
Autore	Merzhanov A. G
Titolo	40 years of SHS [[electronic resource]] : a lucky star of a scientific discovery : a presentation with elements of a scientific lecture / / by A. G. Merzhanov
Pubbl/distr/stampa	[United Arab Emirates], : Bentham Books, [2012]
ISBN	1-60805-128-5
Descrizione fisica	1 online resource (112 p.)
Disciplina	541.3
Soggetti	Self-propagating high-temperature synthesis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	01 Title.PDF.pdf; 02 Cover Page; 03 REVISED eBooks End User License Agreement-Website; 04 Dedicated to my teachers; 05 Contents; 06 Foreword; 07 PREFACE; 08 Introduction; 09 chapter-1; 10 chapter-2; 11 chapter-3; 12 chapter-4; 13 chapter-5; 14 chapter-6; 15 chapter-7; 16 chapter-8; 17 chapter-9; 18 References; 19 Final Index
Sommario/riassunto	This e-book 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 main result of these efforts is the appearance a new field of knowledge on the boundary between combustion science and materials science. 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 signific