

1. Record Nr.	UNINA9910715796003321
Titolo	Assistant Secretary of State, &c. (To accompany Bill H.R. No. 392.) September 16, 1850
Pubbl/distr/stampa	[Washington, D.C.] : , : [publisher not identified], , 1850
Descrizione fisica	1 online resource (11 pages)
Collana	House report / 31st Congress, 1st session. House ; ; no. 491 [United States congressional serial set ] ; ; [serial no. 585]
Altri autori (Persone)	BaylyThomas Henry <1810-1856> (Democrat (VA))
Soggetti	Executive departments - Reorganization Administrative agencies - Reorganization Job descriptions Clerks Civil service Legislative materials.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

<b>2. Record Nr.</b>	UNINA9910254057703321
<b>Titolo</b>	Flexible and Stretchable Electronic Composites // edited by Deepalekshmi Ponnamma, Kishor Kumar Sadasivuni, Chaoying Wan, Sabu Thomas, Mariam Al-Ali AlMa'adeed
<b>Pubbl/distr/stampa</b>	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
<b>ISBN</b>	3-319-23663-6
<b>Edizione</b>	[1st ed. 2016.]
<b>Descrizione fisica</b>	1 online resource (391 p.)
<b>Collana</b>	Springer Series on Polymer and Composite Materials, , 2364-1878
<b>Disciplina</b>	540
<b>Soggetti</b>	Polymers Nanotechnology Nanochemistry Optical materials Electronic materials Nanoscale science Nanoscience Nanostructures Polymer Sciences Nanotechnology and Microengineering Optical and Electronic Materials Nanoscale Science and Technology
<b>Lingua di pubblicazione</b>	Inglese
<b>Formato</b>	Materiale a stampa
<b>Livello bibliografico</b>	Monografia
<b>Note generali</b>	Description based upon print version of record.
<b>Nota di bibliografia</b>	Includes bibliographical references at the end of each chapters.
<b>Nota di contenuto</b>	From the Contents: Introduction -- Natural Rubber (NR) and its composites -- Polyurethane (PU) and its composites -- Isobutylene Isoprene Rubber (IIR) and its composites -- Nitrile Butadiene Rubber (NBR) and its composites.
<b>Sommario/riassunto</b>	This book is the first comprehensive collection of electronic aspects of different kinds of elastomer composites, including combinations of synthetic, natural and thermoplastic elastomers with different conducting fillers like metal nanoparticles, carbon nanotubes, or graphenes, and many more. It covers elastomer composites, which are

useful in electronic applications, including chemical and physical as well as material science aspects. The presented elastomer composites have great potential for solving emerging new material application requirements, for example as flexible and wearable electronics. The book is structured and organized by the rubber/elastomer type: each chapter describes a different elastomer matrix and its composites. While introducing to important fundamentals, it is application-oriented, discussing the current issues and challenges in the field of elastomer composites. This book will thus appeal to researchers and scientists, to engineers and technologists, but also to graduate students, working on elastomer composites, or on electronics engineering with the composites, providing the readers with a sound introduction to the field and solutions to both fundamental and applied problems.

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