

1. Record Nr.	UNINA9910701788903321
Autore	Reed Wilmer H
Titolo	An airfoil flutter model suspension system to accommodate large static transonic airloads [[electronic resource] /] / Wilmer H. Reed, III
Pubbl/distr/stampa	Newport News, VA : , : DEI-Tech, Inc. Hampton, Va. : , : National Aeronautics and Space Administration, Langley Research Center, , [1985]
Descrizione fisica	1 online resource (36 pages) : illustrations
Collana	NASA contractor report ; ; 177998 NASA-CR-177998
Soggetti	Airfoils Blowdown wind tunnels Flutter analysis Pressure distribution Static pressure Supercritical airfoils Transonic wind tunnels Two dimensional flow
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Apr. 10, 2012). "October 1985."
Nota di bibliografia	Includes bibliographical references (pages 18-19).

2. Record Nr.	UNINA9910954736903321
Autore	Haghi A. K
Titolo	Electrospinning of nanofibers in textiles // A.K. Haghi
Pubbl/distr/stampa	Toronto, : Apple Academic Press, c2012
ISBN	0-429-09769-7 1-4665-5867-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (139 p.)
Disciplina	677/.02832
Soggetti	Electrospinning Nanofibers Textile fabrics
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 (p. [127]) and index.
Nota di contenuto	Front Cover; Contents; List of Abbreviations; Preface; 1. Electrospun Nanofibers: An Introduction; 2. Update on Effect of Systematic Parameters; 3. Update on Electrospun Polyacrylonitrile Nanofibers; 4. Update on Fabrication of New Class of Electrospun Nanofibers; 5. Update on Instability in Electrospun Nanofibers; 6. Update on Control of Electrospun Nanofiber Diameter-Part I; 7. Update on Control of Electrospun Nanofiber Diameter-Part II; 8. Update on Control of Electrospun Web Pores Structure; 9. Update on Control of some of the Governing Parameters in Electrospinning 10. Effects of Electric Field and Sericin Content in the Blend on the Nanofibers Uniformity 11. Update on Electroless plating of Fabrics with Nanoparticles; 12. Update on Lamination of Nanofibers; 13. Update on New Class of Nonwovens; 14. Update on Control of Electrospun Nanofiber Diameter-Part III; References
Sommario/riassunto	Electrospinning of nanofibers has emerged as a specialized processing technique for the formation of sub-micron fibers, with high specific surface areas. Electrospinning of Nanofibers in Textiles presents important new research in the dynamic and emerging field of electrospinning and covers all aspects of the technology as used to produce nanofibers.

