

1. Record Nr.	UNINA9910702217303321
Autore	Blinzler Brina J
Titolo	Macro scale independently homogenized subcells for modeling braided composites [[electronic resource] /] / Brina J. Blinzler, Robert K. Goldberg, Wieslaw K. Binienda
Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Glenn Research Center, , [2012]
Descrizione fisica	1 online resource (16 pages) : illustrations (some color)
Collana	NASA/TM ; ; 2012-217621
Altri autori (Persone)	GoldbergRobert K BiniendaWieslaw K
Soggetti	Braided composites Matrix materials Finite element method Fiber composites Continuum mechanics Impact damage Carbon fibers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Dec. 3, 2012). "July 2012." "Prepared for the 52nd Structures, Structural Dynamics, and Materials Conference cosponsored by the AIAA, ASME, ASCE, AHS, and ASC, Denver, Colorado, April 4-7, 2011." "AIAA-2011-1911."
Nota di bibliografia	Includes bibliographical references (page 16).

2. Record Nr.	UNINA9910702733803321
Autore	Hou T. H.
Titolo	Cure cycle design methodology for fabricating reactive resin matrix fiber reinforced composites : a protocol for producing void-free quality laminates // Tan-Hung Hou
Pubbl/distr/stampa	Hampton, Virginia : , : National Aeronautics and Space Administration, Langley Research Center, , September 2014
Descrizione fisica	1 online resource (16 pages) : illustrations
Collana	NASA/TM ; ; 2014-218524
Soggetti	Resin matrix composites Laminates Pressure distribution Voids Matrix materials Polyimides
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Feb. 3, 2015). "September 2014."
Nota di bibliografia	Includes bibliographical references (pages 15-16).