1.	Record Nr.	UNINA9910706201003321
	Autore	DiCarlo James A.
	Titolo	Fabrication routes for continuous fiber-reinforced ceramic composites (CFCC) / / James A. DiCarlo and Narottam P. Bansal
	Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Lewis Research Center, , November 1998
	Descrizione fisica	1 online resource (16 pages) : illustrations
	Collana	NASA/TM ; ; 1998-208819
	Soggetti	Ceramic matrix composites Composite materials Fiber composites Ceramic fibers Carbon-carbon composites
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"November 1998." "Performing organization: National Aeronautics and Space Administration, Lewis Research Center"--Report documentation page.
	Nota di bibliografia	Includes bibliographical references (page 12-13).

2. Record Nr. UNINA9910974440303321

Autore	Carruthers Jo
Titolo	England's secular scripture : Islamophobia and the Protestant aesthetic / / Jo Carruthers
Pubbl/distr/stampa	London, : Continuum, 2011
ISBN	9786613274328 9780826439376 0826439373 9781283274326 1283274329 9781441142757 1441142754
Edizione	[1st ed.]
Descrizione fisica	1 online resource (161 p.)
Collana	New directions in religion and literature
Disciplina	820.9382 305.6970941
Soggetti	Religion and literature - England Religion and culture - England Protestantism - England Islamophobia - England
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	Cover; Half-title; Title; Copyright; CONTENTS; ACKNOWLEDGEMENTS; SERIES EDITORS' PREFACE; INTRODUCTION; CHAPTER ONE THE ENGLISH REFORMATION AND THE PROTESTANT AESTHETIC; CHAPTER TWO SECULARIZING THE PROTESTANT AESTHETIC; CHAPTER THREE CONTEMPORARY ENGLISHNESS AND THE PROTESTANT AESTHETIC; CHAPTER FOUR THE PROTESTANT AESTHETIC AND ISLAMOPHOBIA; NOTES; BIBLIOGRAPHY; INDEX
Sommario/riassunto	England's Secular Scripture seeks to trace English Islamophobia to its roots in England's Protestant past, and more specifically to its aesthetic and literary rooting in Protestant values. Carruthers argues that English antagonism towards Islam lies in part in the formation of English identities in early modern Reformation Protestantism. The book traces

the transposing, and secularizing, of Reformation doctrines into a 'Protestant aesthetic'; of simplicity, individualism, and rationalism in the literature of Spenser and Milton. Wordsworth, Hardy, Eliot and Orwell, among others, perpetuate this

3. Record Nr. UNINA9911019643103321

Autore	Mi Haoyang
Titolo	Functional Polymer Foams : Green Fabrication Methods, Performance and Applications
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	9783527844609 3527844600 9783527844593 3527844597 9783527844586 3527844589
Edizione	[1st ed.]
Descrizione fisica	1 online resource (368 pages)
Disciplina	668.493
Soggetti	Plastic foams Foamed materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title Page -- Copyright -- Contents -- Author Biography -- Preface -- Acknowledgment and Dedications -- Chapter 1 Introduction -- 1.1 Overview of Polymer Foams -- 1.2 Polymer Foaming Methods -- 1.2.1 Mechanical Foaming -- 1.2.2 Physical Foaming -- 1.2.3 Chemical Foaming -- 1.3 Fundamentals of SCF Foaming -- 1.3.1 Preparation of Homogeneous Solution -- 1.3.2 Cell Nucleation -- 1.3.2.1 Homogeneous Foam Nucleation -- 1.3.2.2 Heterogeneous Foam Nucleation -- 1.3.2.3 Mixed Nucleation Theory -- 1.3.3 Cell Growth -- 1.3.4 Cell Coalescence and Rupture -- 1.3.4.1 The Mechanism of Cell Rupture -- 1.3.4.2 Mechanism of Cell Opening -- 1.3.5 Solidification

Sommario/riassunto

A one-of-a-kind exploration of the fundamentals of functional polymer foams, including their fabrication and a variety of their most common applications In Functional Polymer Foams: Green Fabrication Methods, Performance and Applications, distinguished researcher Dr. Hao-Yang Mi delivers an up-to-date and incisive discussion of the fundamentals of functional polymer foams, as well as their fabrication methods and a diverse set of applications. The author covers a variety of the material's applications, including energy absorption, acoustic absorption, superhydrophobic materials, tissue engineering scaffolding, flexible sensors, and solar steam generation. Readers will find comprehensive summaries of the mechanisms, fabrication methods, and relative performance of various polymer foams, as well as: * A thorough introduction to functional polymer foams, including the fundamentals of SCF foaming * Comprehensive explorations of energy absorbing polymer foams, including mechanisms of action, testing, and characterization * Practical discussions of functional polymer foams used in thermal insulation, including their fabrication * Complete treatments of acoustic absorption polymer foams and superhydrophobic foams, including advanced applications Perfect for polymer chemists, materials scientists, and researchers working in the sensor industry, Functional Polymer Foams will also benefit sensor developers and electronics engineers with an interest in the fabrication methods and applications of functional polymer foams.