

1. Record Nr.	UNINA9910708618203321
Autore	Gallacher Jonathan Ray <1986->
Titolo	Physical characteristics of shrub and conifer fuels for fire behavior models / / Jonathan R. Gallacher [and five others.]
Pubbl/distr/stampa	Riverside, CA : , : United States Department of Agriculture, Forest Service, Pacific Southwest Research Station, , 2016
Descrizione fisica	1 online resource (43 pages) : illustrations, maps
Collana	Research paper PSW-RP ; ; 269
Soggetti	Fire ecology Wildfires - Environmental aspects Forest fires - Environmental aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	"March 2017."

2. Record Nr.	UNINA9910790833803321
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Pubbl/distr/stampa	Berlin ; ; Boston : , : Walter de Gruyter GmbH & Co., KG, , [2014] ©2014
ISBN	1-5231-0047-8 3-11-026748-9
Descrizione fisica	1 online resource (184 p.)
Collana	Advanced Composites ; ; 2 Advanced composites, , 2192-8983 ; ; 2
Classificazione	UV 9500
Altri autori (Persone)	DavimJ. Paulo
Disciplina	610.28/4
Soggetti	Biomedical materials Composite materials
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	Frontmatter -- Preface -- Contents -- List of Contributing Authors -- 1. Ceramic polymer composites for hard tissue applications / Victor, Sunita Prem / Sharma, Chandra P. -- 2. HAp-metal based biocomposite coatings and characteristics of plasma-deposited HAp-Ti/Ti6Al4V coatings / Zhou, Xuan / Guduru, Ramesh K. -- 3. Hydrogels based on poly(vinylalcohol) for cartilage replacement / Volpe, Julieta / Masi, Lucía M. / Alvarez, Vera A. / Gonzalez, Jimena S. -- 4. Polymer composites for cemented total hip replacements / Arun, S. / Sreekanth, P. S. Rama / Kanagaraj, S. -- 5. Bioresorbable composites for bone repair / Pina, Sandra / Ferreira, José M.F. -- 6. Bioactive glasses and glass-ceramics / El-Damrawi, G. / Doweidar, H. -- 7. Metal oxide-based one-dimensional titania nanostructures via electrospinning: Characterization and antimicrobial applications / Hassan, M. Shamshi / Amna, Touseef / Bououdina, Mohamed / Khil, Myung-Seob -- 8. Hydrogels for biomedical applications / Russo, Luisa / Zaccaria, Sabrina / Autiello, Maria Assunta / Borzacchiello, Assunta -- Index
Sommario/riassunto	Composite materials are engineered materials, made from two or more constituents with significantly different physical or chemical properties which remain separate on a macroscopic level within the finished

structure. Due to their special mechanical and physical properties they have the potential to replace conventional materials in various fields such as the biomedical industry.
