1. Record Nr. UNINA9910674372503321

Autore	Bayraktar Emin
Titolo	Bio and Synthetic Based Polymer Composite Materials / / Emin Bayraktar, S. M. Sapuan, R. A. Ilyas
Pubbl/distr/stampa	Basel : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2022
Descrizione fisica	1 online resource (382 pages)
Disciplina	620.118
Soggetti	Polymeric composites Composite materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	For decades, synthetic fibers have been the leading commodity in the composites industry. However, synthetic fibers have many disadvantages, as they are non-biodegradable. Since synthetic fibers have many shortcomings, researchers have had growing interest in producing polymers that incorporate natural fibers. Natural fibers are becoming more common as a viable option due to the harmful environmental and health consequences of synthetic fibers. Concerns about the environment and the rising greenhouse effect, as well as increasing interest in the use of sustainable materials, has motivated researchers to investigate biocomposite materials. In today's manufacturing environment, natural fiber composites are playing a prominent role in many vital applications, such as in wings of wind turbines, bicycle frames, automobile interiors, seat cushions, door panels. The great interest in natural fiber composites is due to their high performance, biodegradability, nonabrasive light weight, and low cost. Moreover, the widespread adoption of natural fibers and biopolymers as green materials is being motivated by the rapid depletion of petroleum supplies, as well as by a growing recognition of global environmental issues associated with the use of traditional plastics. The successful application of biopolymers and the promise of alternative pathways with a reduced carbon footprint arising from the

	use of green materials bodes well for the future design and development of ever more sophisticated green materials.

2.

Record Nr.	UNINA9910812156503321
Autore	Keirstead Richard S.
Titolo	Japanese Hiragana and Katakana practice pad / / Richard S. Keirstead, William Matsuzaki
Pubbl/distr/stampa	North Clarendon : , : Tuttle Publishing, , 2016
ISBN	1-4629-1857-3
Descrizione fisica	1 online resource (401 pages)
Disciplina	495.6
Soggetti	Japanese language
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910895684303321

Titolo	Clinical medicine Geriatrics
Pubbl/distr/stampa	[Auckland, NZ], : Libertas Academica
Disciplina	618.97005
Soggetti	Aging Geriatrics Aged Vieillissement Geriatrie Geriatric Medicine Periodical Fulltext Internet Resources. Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed