1. Record Nr. UNINA9910246654203321

Titolo	2017 IEEE International Conference on Electrical, Instrumentation and Communication Engineering (ICEICE) / / Institute of Electrical and Electronics Engineers (IEEE) Staff
Pubbl/distr/stampa	Piscataway, New Jersey : , : Institute of Electrical and Electronics Engineers (IEEE), , 2017
ISBN	1-5090-4996-7
Descrizione fisica	1 online resource (various pagings) : illustrations
Disciplina	621.382
Soggetti	Telecommunication Electrical engineering Electric apparatus and appliances
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	To provide better platform between industrialist, International Scientist and the Research Students in the field of Electrical, Electronics, Instrumentation, Measurements and Control Engineering The conference will be held in an ambience to exchange ideas, discuss the latest research and explore new avenues for technological development and collaborations The efforts would be made especially to encourage young investigators and scholars to participate in keeping with the main objective of the conference as to promote further education and research on radiation and their applications in diverse fields.

2. Record Nr. UNINA9910968654903321

Titolo	Machining composite materials / / edited by J. Paulo Davim
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2010
ISBN	9781118875148 1118875141
Edizione	[1st ed.]
Descrizione fisica	1 online resource (276 p.)
Collana	ISTE
Altri autori (Persone)	DavimJ. Paulo
Disciplina	620.1/18
Soggetti	Composite materials Machining - Materials Manufacturing processes
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	Mechanics and modeling of machining polymer matrix composites reinforced by long fibers / Liangchi Zhang -- Machinability aspects of polymer matrix composites / Franck Girot ... [et al.] -- Drilling technology / Alexandre M. Abrao ... [et al.] -- Abrasive water jet machining of composites / Francois Cenac ... [et al.] -- Machining metal matrix composites / Alokesh Pramanik and Liangchi Zhang -- Machining ceramic matrix composites / Mark J. Jackson and Tamara Novakov -- List of authors.
Sommario/riassunto	In recent years, the application of composite materials has increased in various areas of science and technology due to their special properties, namely for use in the aircraft, automotive, defence, aerospace and other advanced industries. Machining composite materials is quite a complex task owing to its heterogenity, and to the fact that reinforcements are extremely abrasive. In modern engineering, high demands are placed on components made of composites in relation to their dimensional precision as well as their surface quality. Due to these potential applications, there is a great need to