1. Record Nr. UNISALENTO991004308135907536

Autore	Tosi, Virgilio
Titolo	Il linguaggio delle immagini in movimento : teoria e tecnica del cinema e della televisione nella ricerca scientifica, nella didattica e nella divulgazione / Virgilio Tosi
Pubbl/distr/stampa	Roma : Armando, c1986
Titolo uniforme	How to make scientific audio-visuals for research, teaching, popularization 3910994
Descrizione fisica	199 p.: ill.; 20 cm
Collana	Collana di tecnologie educative e di istruzione programmata. Serie seconda, Studi e ricerche ; 30
Disciplina	791.435
Soggetti	Cinematografo scientifico Trasmissioni televisive - Funzione educativa Ricerche - Mezzi audiovisivi
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910818409603321

Titolo	Drilling technology : fundamentals and recent advances / / edited by J. Paulo Davim
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter, , [2018] ©2018
ISBN	3-11-048120-0 3-11-047871-4
Descrizione fisica	1 online resource (208 pages)
Collana	De Gruyter Series in Advanced Mechanical Engineering ; ; Volume 3
Disciplina	621.9
Soggetti	Drilling and boring Drilling and boring machinery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Frontmatter -- Preface -- About the Editor -- Contents -- List of contributing authors -- 1. Efficient drilling of high-silicon aluminum alloys / Astakhov, Viktor P. / Patel, Swapnil -- 2 Deep hole gun drilling of nickel-based superalloys / Woon, Keng Soon / Tnay, Guan Leong / Yeo, Swee Hock -- 3. A new model pertaining to highspeed drilling of titanium alloy (Ti-6Al-4V) / Vijayan, Krishnaraj / Nasseri, Simin / Castellano, Vitale Kyle / Sobtaguim, Herve / Hilderbrand, Joshua / Chealvan, Hari -- 4. Drilling of composite materials: methods and tools / Babu, J. / Paul, Lijo / Davim, J. Paulo -- 5. Challenges of machining natural fiber-reinforced composites: A review / Hejjaji, Akshay / Zitoune, Redouane / Fayçal, Ameur Mohamed / Habiba, Bougherara -- 6. Analysis and optimization of hole quality parameters in cenosphere-multiwall carbon nanotube hybrid composites drilling using artificial neural network and gravitational search technique / Gaitonde, V. N. / Shashikant / Lakkundi, Anand / Karnik, S. R. / Deshpande, A. S. / Davim, J. Paulo -- Index
Sommario/riassunto	This book aims to provide recent information on advances in drilling technology. The use of advanced machines, appropriate strategies and special drilling tools can signifi cantly reduce the machining time required for drilling operations, and consequently the production costs,

and improve the quality of the holes produced. For these reasons an improvement of the drilling technology is very important for the modern manufacturing industries. This book can be used as a research book for fi nal undergraduate engineering course or at postgraduate level. It can also serve as a useful reference for academics, researchers, mechanical, industrial, production, manufacturing and materials engineers, professionals in drilling technology and related matters.