1. Record Nr. UNISA990003304830203316

Autore	O'BRIEN, Robert C.
Titolo	11: Le macchine / [Robert C. O'Brien] . Le ruote
Pubbl/distr/stampa	[S.l.], : UNEDI, [1974?]
Titolo uniforme	Machines (in italiano)
Descrizione fisica	382 p. : ill. ; 27 cm
Collocazione	603 EGS (11)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910299578703321

Titolo	Man–Machine–Environment System Engineering : Proceedings of the 17th International Conference on MMESE / / edited by Shengzhao Long, Balbir S. Dhillon
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-6232-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (849 pages) : illustrations (some color), tables, graphs
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 456
Disciplina	620.82
Soggetti	Control engineering Robotics Automation Artificial intelligence Human physiology Engineering design Aerospace engineering Astronautics Security systems Control, Robotics, Automation Artificial Intelligence Human Physiology Engineering Design Aerospace Technology and Astronautics

	Security Science and Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Research on the Man Character -- Research on the Machine Character -- Research on the Environment Character -- Research on the Man-Machine Relationship -- Research on the Man-Environment Relationship -- Research on the Machine-Environment Relationship -- Research on the Overall Performance of Man-Machine-Environment System -- Theory & Application Research of the Man-Machine-Environment System Engineering.
Sommario/riassunto	These proceedings showcase the best papers selected from more than 500 submissions, introducing readers to the top research topics and the latest developmental trends in the theory and application of Man-Machine-Environment System Engineering (MMESE). This research topic was first established in China by Professor Shengzhao Long in 1981, with direct support from one of the greatest modern Chinese scientists, Xuesen Qian. In a letter to Shengzhao Long from October 22nd, 1993, Xuesen Qian wrote: “You have created a very important modern science and technology in China!” MMESE primarily focuses on the relationship between Man, Machine and Environment, studying the optimum combination of related Man-Machine-Environment systems. In this paradigm, “Man” refers to working people as the subject at the workplace (e.g. operators, decision-makers); “Machine” is the general name for any object controlled by Man (including tools, machinery, computers, systems and technologies), and “Environment” describes the specific working conditions under which Man and Machine interact (e.g. temperature, noise, vibration, hazardous gases etc.). In turn, the three goals of optimization are to ensure safety, efficiency and economy in this context. These proceedings present interdisciplinary studies on the concepts and methods of physiology, psychology, system engineering, computer science, environmental science, management, education, and other related disciplines. They offer a valuable resource for all researchers and professionals whose work involves interdisciplinary areas touching on MMESE subjects.