

1. Record Nr.	UNINA9910145602803321
Titolo	International journal on interactive design and manufacturing
Pubbl/distr/stampa	Paris, : Springer, 2007-
ISSN	1955-2505
Classificazione	54.83
Soggetti	Computer-aided design Computer-aided engineering Computer integrated manufacturing systems Conception assistee par ordinateur Ingenierie assistee par ordinateur Productique CAD Computer aided manufacturing Disseny assistit per ordinador Enginyeria concurrent Fabricació integrada per ordinador periodicals. Periodicals Periodicals. Periodiques. Revistes electròniques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Title from journal information screen (SpringerLink, viewed May 17, 2007).
Sommario/riassunto	The International Journal on Interactive Design and Manufacturing (IJIDeM) presents interdisciplinary research, technical issues, and original industrial implementations. It examines the development, handling, and design of highly realistic, multi-sensorial virtual

prototypes for improving decision-making in product design and manufacturing. Readers discover cutting-edge research in the fields of mechatronics, design and manufacturing sciences, numerical and mechanical engineering, and virtual reality. IJIDeM explores a variety of techniques, including the description of industrial problems in identifying significant knowledge and variables; advanced modeling of design and manufacturing problems; virtual exploration of solution spaces; building of highly realistic, multi-sensorial simulators; and implementation of user-centered, innovative methods.
