

1. Record Nr.	UNINA9910437881303321
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Titolo	Computational biomechanics of the wrist joint // Mohd Nazri Bajuri, Mohammed Rafiq Abdul Kadir
Pubbl/distr/stampa	Berlin ; ; Heidelberg, : Springer-Verlag, 2012, c2013
ISBN	1-283-63161-X 9786613944061 3-642-31906-8
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (82 p.)
Collana	SpringerBriefs in applied sciences and technology: computational mechanics
Altri autori (Persone)	KadirMohammed Rafiq Abdul
Disciplina	616.7/23 617.4720597 617.5/74
Soggetti	Wrist - Mechanical properties Biomechanics
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	Finite element model construction of the healthy wrist.-Biomechanical analysis of the mechanism of the rheumatic wrist -- Biomechanical analysis of the severe rheumatic wrist -- Biomechanical analysis of the wrist arthroplasty in rheumatoid arthritis.
Sommario/riassunto	This book presents an analysis of the stress distribution and contact stresses in severe rheumatoid wrist after total wrist arthroplasty. It assesses and compares the load transfer throughout the joint and contact pressure at the articulations. The data obtained from this study is of importance as this provide greater evidence to the benefits of total wrist arthroplasty in rheumatoid arthritis patients.