Skeletal Tissue Mechanics #501 pages #Springer, 2015 #2015 #9781493930029 #R. Bruce Martin, David B. Burr, Neil A. Sharkey, David P. Fyhrie

texts. Skeletal tissue mechanics. by. Martin, R. Bruce, 1940Â IN COLLECTIONS. Books to Borrow. Books for People with Print Disabilities. Internet Archive Books. Uploaded by station40.cebu on May 4, 2020. SIMILAR ITEMS (based on metadata). Skeletal Tissue Mechanics. Springer Science+Business Media LLC New York. R. Bruce Martin. David B. Burr Neil A. Sharkey David P. Fyhrie. Skeletal Tissue Mechanics Second Edition With 194 Illustrations.Â This book was Bruceâ€™s brainchild, based on many years of lecturing and thinking about the skeleton and how it works both from an engineering perspective and from a biological one. Many of the ideas expressed in this second edition of Skeletal Tissue Mechanics, as in the first, were original with Bruce, and they still retain a freshness and originality of thought that continue to make them valuable insights into the workings of our musculoskeletal system. He thought of them; he developed them; he applied them. This book also: Maximizes reader insights into the mechanical properties of bone, fatigue and fracture resistance of bone and mechanical adaptability of the skeleton. Illustrates synovial joint mechanics and mechanical properties of ligaments and tendons in an easy-to-understand way. Provides exercises at the end of each chapter. Show all.Â Bibliographic Information. Book Title. Skeletal Tissue Mechanics. Authors. R. Bruce Martin. Skeletal Tissue Mechanics. @inproceedings{Martin2015SkeletalTM, title={Skeletal Tissue Mechanics}, author={R. B. Martin and D. Burr and N. Sharkey and D. Fyhrie}, booktitle={Springer New York}, year={2015} }. R. B. Martin, D. Burr, +1 author D. Fyhrie. Published in Springer New York 2015. Chemistry. - Forces in Joints, - Skeletal Biology, - Analysis of Bone Remodeling, - Mechanical Properties of Bone, - Fatigue and Fracture Resistance of Bone, - Mechanical Adaptation of the Skeleton, - Synovial Joint Mechanics, - Mechanical Properties of Ligament and Tendon. View on Springer. link.springer.com Book. Skeletal Tissue Mechanics. January 2015. DOI: 10.1007/978-1-4939-3002-9.Â It is now time to bring these two aspects of skeletal tissue mechanics together: to learn how strong bones are relative to the loads they must bear, and how the mechanical properties of bones depend on their structure. View. Citations (26).