

# **Download Learning From Nature How To Design New Implantable Biomaterials From Biomineralization Fundamentals**

Learning from Nature How to Design New Implantable Biomaterials: From Biomineralization Fundamentals to Biomimetic Materials and Processing Routes edited by R.L.Reis Department of Polymer Engineering, University of Minho, Braga, Portugal and S.Weiner Department of Structural Biology, Weizmann Institute of Science, Rehovot, Israel KLUWER ...Who can combine biological and physico-chemical mechanisms in such a way that can build ideal structure-properties relationships? Who, else than Nature, can really design smart structural components that respond in-situ to exterior stimulus, being able of adapting constantly their microstructure and correspondent properties? In the described philosophy line, mineralized tissues and biomineralization processes are ideal examples to learn-from for the materials scientist of the future. Who, else than Nature, can really design smart structural components that respond in-situ to exterior stimulus, being able of adapting constantly their microstructure and correspondent properties? In the described philosophy line, mineralized tissues and biomineralization processes are ideal examples to learn-from for the materials scientist of the future. (LEARNING FROM NATURE HOW TO DESIGN NEW IMPLANTABLE BIOMATERIALS: FROM BIOMINERALIZATION FUNDAMENTALS TO BIOMIMETIC MATERIALS AND PROCESSING ROUTES: PR) BY Reis, R. L. (Author) Paperback Nov-2004 | R. L. Reis | ISBN: | Kostenloser Versand für alle Bücher mit Versand und Verkauf durch Amazon., Learning From Nature How To Design New Implantable Biomaterials From Biomineralization Fundamentals.

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