

# Biomimetic Systems for Hydroxyapatite Mineralization

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Toward the X-Ray Microdiffraction Imaging of Bone and Tissue-Engineered Bone. <i>Tissue Engineering - Part B: Reviews</i> , 2009, 15, 423-442.	2.5	14
3	Knowledge-Based Approach towards Hydrolytic Degradation of Polymer-Based Biomaterials. <i>Advanced Materials</i> , 2009, 21, 3237-3245.	11.1	134
5	Monolithic biocompatible and biodegradable scaffolds for tissue engineering. <i>Journal of Polymer Science Part A</i> , 2009, 47, 2219-2227.	2.5	21
6	Dual mineralization of dicalcium phosphate and hydroxyapatite formation on both sides of porous membrane: Alternating current induces pH-modulated crystal deposition. <i>Journal of Crystal Growth</i> , 2009, 311, 4323-4328.	0.7	2
7	On the R-curve behavior of human tooth enamel. <i>Biomaterials</i> , 2009, 30, 4037-4046.	5.7	163
8	A $^{13}\text{C}$ REDOR NMR Investigation of the Role of Glutamic Acid Residues in Statherin-Hydroxyapatite Recognition. <i>Langmuir</i> , 2009, 25, 12136-12143.	1.6	41
9	Nylon-3 Copolymers that Generate Cell-Adhesive Surfaces Identified by Library Screening. <i>Journal of the American Chemical Society</i> , 2009, 131, 16779-16789.	6.6	51
10	Calcium Orthophosphates in Nature, Biology and Medicine. <i>Materials</i> , 2009, 2, 399-498.	1.3	613
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17	Synthesis of organized hydroxyapatite (HA) using triton X-100. <i>Ceramics International</i> , 2010, 36, 2441-2447.	2.3	18
18	Role of Molecular Level Interfacial Forces in Hard Biomaterial Mechanics: A Review. <i>Annals of Biomedical Engineering</i> , 2010, 38, 2040-2055.	1.3	31
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23	Mineralization of Self-Assembled Peptide Nanofibers for Rechargeable Lithium Ion Batteries. <i>Advanced Materials</i> , 2010, 22, 5537-5541.	11.1	127
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