

# Amorphous intergranular phases control the properties

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Microscopy techniques for investigating the control of organic constituents on biomineralization. MRS Bulletin, 2015, 40, 480-489.	1.7	16
2	Dental development and microstructure of bamboo rat incisors. Biosurface and Biotribology, 2015, 1, 263-269.	0.6	5
3	Chemical Imaging of Interfaces and in Interphases in Tooth Enamel. Microscopy and Microanalysis, 2015, 21, 2293-2294.	0.2	0
4	A Systematic Study on Tooth Enamel Microstructures of <i>Lambdopsalis bulla</i> (Multituberculate). Tj ETQq1 1 0.784314 rgBT / Overlock 10 1.1 13	1.1	13
5	Mapping residual organics and carbonate at grain boundaries and the amorphous interphase in mouse incisor enamel. Frontiers in Physiology, 2015, 6, 57.	1.3	45
6	Built for tough conditions. Science, 2015, 347, 712-713.	6.0	12
7	When 1 + 1 > 2: Nanostructured composites for hard tissue engineering applications. Materials Science and Engineering C, 2015, 57, 434-451.	3.8	39
8	Monitoring Demineralization and Subsequent Remineralization of Human Teeth at the Dentin-Enamel Junction with Atomic Force Microscopy. ACS Applied Materials & Interfaces, 2015, 7, 18937-18943.	4.0	21
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18	Atom Probe Tomographic Mapping Directly Reveals the Atomic Distribution of Phosphorus in Resin Embedded Ferritin. Scientific Reports, 2016, 6, 22321.	1.6	56
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20	Atomic-scale compositional mapping reveals Mg-rich amorphous calcium phosphate in human dental enamel. Science Advances, 2016, 2, e1601145.	4.7	107

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22	Beavers ( <i>Castoridae</i> , <i>Rodentia</i> , <i>Mammalia</i> ) from the Quaternary sites of the Sierra de Atapuerca, in Burgos, Spain. <i>Quaternary International</i> , 2017, 433, 263-277.	0.7	17
23	Structural characterization of fluoride species in shark teeth. <i>Chemical Communications</i> , 2017, 53, 3838-3841.	2.2	6
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