

Jun Ge

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

505
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

780
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly of mineralized collagen composites. <i>Materials Science and Engineering Reports</i> , 2007, 57, 1-27.	31.8	289
2	New observations of the hierarchical structure of human enamel, from nanoscale to microscale. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2007, 1, 185-191.	2.7	154
3	New evidence of surface mineralization of collagen fibrils in wild type zebrafish skeleton by AFM and TEM. <i>Materials Science and Engineering C</i> , 2007, 27, 46-50.	7.3	17
4	Microstructural characteristics and nanomechanical properties across the thickness of the wild-type zebrafish skeletal bone. <i>Materials Science and Engineering C</i> , 2006, 26, 710-715.	7.3	13
5	The mechanical anisotropy on a longitudinal section of human enamel studied by nanoindentation. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 1811-1816.	3.6	13
6	Alterations in mineral properties of zebrafish skeletal bone induced by <i>liputdct232</i> gene mutation. <i>Journal of Crystal Growth</i> , 2003, 258, 394-401.	1.5	12
7	Disturbed Enamel Biomineralization in <i>col1-caPPR</i> Mouse Incisor. <i>Calcified Tissue International</i> , 2009, 84, 494-501.	3.1	3
8	Enamel distribution, structure and mechanical alterations in <i>col1-caPPR</i> mice molar. <i>Archives of Oral Biology</i> , 2011, 56, 1020-1026.	1.8	2
9	Quantitatively Studying Nano-mechanical Properties within the Prism and Organic Sheath of Enamel. <i>Materials Research Society Symposia Proceedings</i> , 2005, 874, 1.	0.1	1
10	Nanomechanical Properties of Tooth and Bone Revealed by Nanoindentation and AFM. <i>Key Engineering Materials</i> , 2007, 353-358, 2263-2266.	0.4	1