

Sen Lin

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

323
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanostructure evolution and calcium distribution in sol-gel derived bioactive glass. Journal of Materials Chemistry, 2009, 19, 1276.	6.7	224
2	Characterisation of the inhomogeneity of sol-gel-derived SiO ₂ -CaO bioactive glass and a strategy for its improvement. Journal of Sol-Gel Science and Technology, 2010, 53, 255-262.	2.4	29
3	Protein interactions with nanoporous sol-gel derived bioactive glasses. Acta Biomaterialia, 2011, 7, 3606-3615.	8.3	27
4	Preparation of electrospun fiber mats using siloxane-containing vaterite and biodegradable polymer hybrids for bone regeneration. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2013, 101, 1350-1358.	3.4	14
5	Tailoring the nanoporosity of sol-gel derived bioactive glass using trimethylethoxysilane. Journal of Materials Chemistry, 2010, 20, 1489.	6.7	9
6	The effect of serum proteins on apatite growth for 45S5 Bioglass and common sol-gel derived glass in SBF. Biomedical Glasses, 2018, 4, 13-20.	2.4	8
7	Preparation of Electrospun Poly(Lactic Acid)-Based Hybrids Containing Siloxane-Doped Vaterite Particles for Bone Regeneration. Journal of Biomaterials Science, Polymer Edition, 2012, 23, 1369-1380.	3.5	7
8	Neutron diffraction study of antibacterial bioactive calcium silicate sol-gel glasses containing silver. International Journal of Applied Glass Science, 2017, 8, 364-371.	2.0	4
9	Preparation of siloxane-containing vaterite/poly (lactic acid) hybrid fibermats with improved ductility for bone regeneration. Journal of the Ceramic Society of Japan, 2010, 118, 623-625.	1.1	1