

Ailing Li

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

425
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

708
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjoined-network rendered stiff and tough hydrogels from biogenic molecules. <i>Science Advances</i> , 2019, 5, eaau3442.	10.3	144
2	Porous Particle-Reinforced Bioactive Gelatin Scaffold for Large Segmental Bone Defect Repairing. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 6956-6964.	8.0	53
3	Bioactive organic/inorganic hybrids with improved mechanical performance. <i>Journal of Materials Chemistry B</i> , 2015, 3, 1379-1390.	5.8	49
4	A Novel Composite PMMA-based Bone Cement with Reduced Potential for Thermal Necrosis. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 11280-11285.	8.0	45
5	Novel bioactive glass based injectable bone cement with improved osteoinductivity and its in vivo evaluation. <i>Scientific Reports</i> , 2017, 7, 3622.	3.3	43
6	Phytic acid derived bioactive CaOâ€‘P2O5â€‘SiO2 gel-glasses. <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 2685-2691.	3.6	27
7	An easy-to-use wound dressing gelatin-bioactive nanoparticle gel and its preliminary in vivo study. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 10.	3.6	22
8	In vitro evaluation of a novel <sc>pH</sc> neutral calcium phosphosilicate bioactive glass that does not require preconditioning prior to use. <i>International Journal of Applied Glass Science</i> , 2017, 8, 403-411.	2.0	16
9	In vitro and in vivo evaluation of the pH-neutral bioactive glass as high performance bone grafts. <i>Materials Science and Engineering C</i> , 2020, 116, 111249.	7.3	13
10	Progress of three-dimensional macroporous bioactive glass for bone regeneration. <i>Frontiers of Chemical Science and Engineering</i> , 2012, 6, 470-483.	4.4	7
11	Biominingalizing Dental Resin Empowered by Bioactive Amphiphilic Composite Nanoparticles. <i>ACS Applied Bio Materials</i> , 2019, 2, 1660-1666.	4.6	6