Li-Lan Gao

List of Publications by Year
in descending order

11	241	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	228
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	External fixator combined with three different fixation methods of fibula for treatment of extra-articular open fractures of distal tibia and fibula: a retrospective study. BMC Musculoskeletal Disorders, 2021, 22, 1.	1.9	91
2	Ratcheting-fatigue behavior of trabecular bone under cyclic tensile-compressive loading. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 112, 104003.	3.1	3
3	Mechanical property and biocompatibility of silk fibroinâ€“collagen type II composite membrane. Materials Science and Engineering C, 2019, 105, 110018.	7.3	28
4	Depth-dependent ratcheting strains of young and adult articular cartilages by experiments and predictions. BioMedical Engineering OnLine, 2019, 18, 85.	2.7	3
5	Quasi-static and ratcheting properties of trabecular bone under uniaxial and cyclic compression. Materials Science and Engineering C, 2017, 77, 1050-1059.	7.3	10
6	Ratcheting behavior of articular cartilage under cyclic unconfined compression. Materials Science and Engineering C, 2015, 57, 371-377.	7.3	20
7	Depth and rate dependent mechanical behaviors for articular cartilage: Experiments and theoretical predictions. Materials Science and Engineering C, 2014, 38, 244-251.	7.3	32
8	Strain distribution in the intervertebral disc under unconfined compression and tension load by the optimized digital image correlation technique. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2014, 228, 486-493.	1.8	5
9	Depth-dependent strain fields of articular cartilage under rolling load by the optimized digital image correlation technique. Materials Science and Engineering C, 2013, 33, 2317-2322.	7.3	15
10	Depth-dependent normal strain of articular cartilage under sliding load by the optimized digital image correlation technique. Materials Science and Engineering C, 2012, 32, 2390-2395.	7.3	10
11	Description of depth-dependent nonlinear viscoelastic behavior for articular cartilage in unconfined compression. Materials Science and Engineering C, 2012, 32, 119-125.	7.3	24