

Gavin J Braithwaite

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

314
citations

1162367
8
h-index

1588620
8
g-index

10
all docs

10
docs citations

10
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Rheological and molecular weight comparisons of approved hyaluronic acid products â€™ preliminary standards for establishing class III medical device equivalence. Journal of Biomaterials Science, Polymer Edition, 2016, 27, 235-246.	1.9	15
2	Characterization of Physical, Chemical, and Mechanical Properties of UHMWPE. , 2016, , 531-552.		13
3	Quantifying the lubricity of mechanically tough polyvinyl alcohol hydrogels for cartilage repair. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2015, 229, 845-852.	1.0	8
4	Polymer Injection Therapy to Reverse Remodel the Papillary Muscles. Circulation: Cardiovascular Interventions, 2010, 3, 499-505.	1.4	16
5	The effect of polyethylene glycol on the stability of pores in polyvinyl alcohol hydrogels during annealing. Biomaterials, 2008, 29, 141-149.	5.7	76
6	Study of a Solvated Adsorbed Gelatin Layer Using a Modified Force Microscope. Journal of Colloid and Interface Science, 1999, 213, 525-545.	5.0	19
7	The Simultaneous Determination of the Forces and Viscoelastic Properties of Adsorbed Polymer Layers. Journal of Colloid and Interface Science, 1999, 218, 97-111.	5.0	29
8	Effect of molecular weight on the interactions between poly(ethylene oxide) layers adsorbed to glass surfaces. Journal of the Chemical Society, Faraday Transactions, 1997, 93, 1409-1415.	1.7	35
9	Interactions between Poly(ethylene oxide) Layers Adsorbed to Glass Surfaces Probed by Using a Modified Atomic Force Microscope. Langmuir, 1996, 12, 4224-4237.	1.6	103