

Gisela M Luz

List of Publications by Year in descending order

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17
papers

1,119
citations

759233

12
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1726
citing authors

#	ARTICLE	IF	CITATIONS
1	Adhesive Bioactive Coatings Inspired by Sea Life. Langmuir, 2016, 32, 560-568.	3.5	34
2	Novel antibacterial bioactive glass nanocomposite functionalized with tetracycline hydrochloride. Biomedical Glasses, 2015, 1, .	2.4	8
3	Nanostructured Polymeric Coatings Based on Chitosan and Dopamineâ€Modified Hyaluronic Acid for Biomedical Applications. Small, 2014, 10, 2459-2469.	10.0	163
4	Nanoengineering of bioactive glasses: hollow and dense nanospheres. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	33
5	Membranes of poly(<sc>dl</sc>-lactic acid)/Bioglass^{Â®} with asymmetric bioactivity for biomedical applications. Journal of Bioactive and Compatible Polymers, 2012, 27, 429-440.	2.1	12
6	Micropatterning of Bioactive Glass Nanoparticles on Chitosan Membranes for Spatial Controlled Biomaterialization. Langmuir, 2012, 28, 6970-6977.	3.5	43
7	Cell behaviour in new poly(L-lactic acid) films with crystallinity gradients. Materials Letters, 2012, 87, 105-108.	2.6	10
8	Chitosan/bioactive glass nanoparticles composites for biomedical applications. Biomedical Materials (Bristol), 2012, 7, 054104.	3.3	60
9	Chitosan/bioactive glass nanoparticle composite membranes for periodontal regeneration. Acta Biomaterialia, 2012, 8, 4173-4180.	8.3	209
10	A nanotectonics approach to produce hierarchically organized bioactive glass nanoparticles-based macrospheres. Nanoscale, 2012, 4, 6293.	5.6	12
11	Preparation and characterization of bioactive glass nanoparticles prepared by solâ€gel for biomedical applications. Nanotechnology, 2011, 22, 494014.	2.6	124
12	Wettable arrays onto superhydrophobic surfaces for bioactivity testing of inorganic nanoparticles. Materials Letters, 2011, 65, 296-299.	2.6	28
13	Monoâ€dispersed bioactive glass nanospheres: Preparation and effects on biomechanics of mammalian cells. Journal of Biomedical Materials Research - Part A, 2010, 95A, 747-754.	4.0	57
14	Mineralized structures in nature: Examples and inspirations for the design of new composite materials and biomaterials. Composites Science and Technology, 2010, 70, 1777-1788.	7.8	123
15	Biomimetic design of materials and biomaterials inspired by the structure of nacre. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2009, 367, 1587-1605.	3.4	193
16	Bioactivity and Viscoelastic Characterization in Physiological Simulated Conditions of Chitosan/BioglassÂ® Composite Membranes. Materials Science Forum, 0, 636-637, 26-30.	0.3	4
17	New Composite Membranes Containing Bioactive Glass-Ceramic Nanoparticles and Chitosan for Biomedical Applications. Materials Science Forum, 0, 636-637, 31-35.	0.3	6