

Gisela M Luz

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,119
citations

858243

12
h-index

1113639

15
g-index

18
all docs

18
docs citations

18
times ranked

1969
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Adhesive Bioactive Coatings Inspired by Sea Life. <i>Langmuir</i> , 2016, 32, 560-568. | 1.6 | 34 |
| 2 | Novel antibacterial bioactive glass nanocomposite functionalized with tetracycline hydrochloride. <i>Biomedical Glasses</i> , 2015, 1, . | 2.4 | 8 |
| 3 | Nanostructured Polymeric Coatings Based on Chitosan and Dopamine-Modified Hyaluronic Acid for Biomedical Applications. <i>Small</i> , 2014, 10, 2459-2469. | 5.2 | 163 |
| 4 | Nanoengineering of bioactive glasses: hollow and dense nanospheres. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1. | 0.8 | 33 |
| 5 | Membranes of poly(DL-lactic acid)/Bioglass® with asymmetric bioactivity for biomedical applications. <i>Journal of Bioactive and Compatible Polymers</i> , 2012, 27, 429-440. | 0.8 | 12 |
| 6 | Micropatterning of Bioactive Glass Nanoparticles on Chitosan Membranes for Spatial Controlled Biomaterialization. <i>Langmuir</i> , 2012, 28, 6970-6977. | 1.6 | 43 |
| 7 | Cell behaviour in new poly(L-lactic acid) films with crystallinity gradients. <i>Materials Letters</i> , 2012, 87, 105-108. | 1.3 | 10 |
| 8 | Chitosan/bioactive glass nanoparticles composites for biomedical applications. <i>Biomedical Materials (Bristol)</i> , 2012, 7, 054104. | 1.7 | 60 |
| 9 | Chitosan/bioactive glass nanoparticle composite membranes for periodontal regeneration. <i>Acta Biomaterialia</i> , 2012, 8, 4173-4180. | 4.1 | 209 |
| 10 | A nanotectonics approach to produce hierarchically organized bioactive glass nanoparticles-based microspheres. <i>Nanoscale</i> , 2012, 4, 6293. | 2.8 | 12 |
| 11 | Preparation and characterization of bioactive glass nanoparticles prepared by sol-gel for biomedical applications. <i>Nanotechnology</i> , 2011, 22, 494014. | 1.3 | 124 |
| 12 | Wettable arrays onto superhydrophobic surfaces for bioactivity testing of inorganic nanoparticles. <i>Materials Letters</i> , 2011, 65, 296-299. | 1.3 | 28 |
| 13 | Mono-dispersed bioactive glass nanospheres: Preparation and effects on biomechanics of mammalian cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 95A, 747-754. | 2.1 | 57 |
| 14 | Mineralized structures in nature: Examples and inspirations for the design of new composite materials and biomaterials. <i>Composites Science and Technology</i> , 2010, 70, 1777-1788. | 3.8 | 123 |
| 15 | Biomimetic design of materials and biomaterials inspired by the structure of nacre. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009, 367, 1587-1605. | 1.6 | 193 |
| 16 | Bioactivity and Viscoelastic Characterization in Physiological Simulated Conditions of Chitosan/Bioglass® Composite Membranes. <i>Materials Science Forum</i> , 0, 636-637, 26-30. | 0.3 | 4 |
| 17 | New Composite Membranes Containing Bioactive Glass-Ceramic Nanoparticles and Chitosan for Biomedical Applications. <i>Materials Science Forum</i> , 0, 636-637, 31-35. | 0.3 | 6 |