

Luismar M Porto

List of Publications by Year in descending order

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papers

505
citations

687363

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docs citations

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times ranked

851
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a multispecies periodontal biofilm model within a stirred bioreactor. <i>Biofouling</i> , 2020, 36, 725-735.	2.2	3
2	On the sulphonated PEEK for implant dentistry: Biological and physicochemical assessment. <i>Materials Chemistry and Physics</i> , 2019, 223, 542-547.	4.0	29
3	Nanocellulose biosynthesis by <i>Komagataeibacter hansenii</i> in a defined minimal culture medium. <i>Cellulose</i> , 2019, 26, 1641-1655.	4.9	17
4	Bacterial nanocelluloseâ€œKVVAV hydrogel matrix modulates melanoma tumor cell adhesion and proliferation and induces vasculogenic mimicry <i>in vitro</i> . <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2741-2749.	3.4	24
5	One-Step Synthesis of Conductive BNC/PPyÂ•CuCl ₂ Hybrid Flexible Nanocomposites by <i>In Situ</i> Polymerization. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-5.	1.8	1
6	Physicochemical and biological assessment of PEEK composites embedding natural amorphous silica fibers for biomedical applications. <i>Materials Science and Engineering C</i> , 2017, 79, 354-362.	7.3	40
7	Incorporation of Aloe vera extracts into nanocellulose during biosynthesis. <i>Cellulose</i> , 2016, 23, 545-555.	4.9	20
8	Flexible PEDOT-nanocellulose composites produced by in situ oxidative polymerization for passive components in frequency filters. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 8062-8067.	2.2	28
9	Modified bacterial cellulose scaffolds for localized doxorubicin release in human colorectal HT-29 cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 140, 421-429.	5.0	59
10	Self-assembly of carrageenin-CaCO ₃ hybrid microparticles on bacterial cellulose films for doxorubicin sustained delivery. <i>Journal of Applied Biomedicine</i> , 2015, 13, 239-248.	1.7	32
11	Structure and properties of polypyrrole/bacterial cellulose nanocomposites. <i>Carbohydrate Polymers</i> , 2013, 94, 655-662.	10.2	99
12	Enriched glucose and dextrin mannitol-based media modulates fibroblast behavior on bacterial cellulose membranes. <i>Materials Science and Engineering C</i> , 2013, 33, 4739-4745.	7.3	44
13	Nanofiber density determines endothelial cell behavior on hydrogel matrix. <i>Materials Science and Engineering C</i> , 2013, 33, 4684-4691.	7.3	34
14	Novel three-dimensional cocoon-like hydrogels for soft tissue regeneration. <i>Materials Science and Engineering C</i> , 2011, 31, 151-157.	7.3	55
15	Cellulose Biosynthesis by the Beta-Proteobacterium, <i>Chromobacterium violaceum</i> . <i>Current Microbiology</i> , 2008, 57, 469-476.	2.2	20