

Luismar M Porto

List of Publications by Year in descending order

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15
papers

505
citations

687363

13
h-index

996975

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g-index

15
all docs

15
docs citations

15
times ranked

851
citing authors

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