

Yuanyuan Jia

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

393
citations

10
h-index

15
g-index

15
ext. papers

484
ext. citations

4.9
avg, IF

3.44
L-index

#	Paper	IF	Citations
14	The influence of fermentation conditions and post-treatment methods on porosity of bacterial cellulose membrane. <i>World Journal of Microbiology and Biotechnology</i> , 2010 , 26, 125-131	4.4	111
13	Characterization of bacteriostatic sausage casing: A composite of bacterial cellulose embedded with e-polylysine. <i>Food Science and Biotechnology</i> , 2010 , 19, 1479-1484	3	60
12	Preparation and characterization of a novel bacterial cellulose/chitosan bio-hydrogel. <i>Nanomaterials and Nanotechnology</i> , 2017 , 7, 184798041770717	2.9	52
11	Surfactant-free emulsions stabilized by tempo-oxidized bacterial cellulose. <i>Carbohydrate Polymers</i> , 2016 , 151, 907-915	10.3	52
10	Rheological behaviors of Pickering emulsions stabilized by TEMPO-oxidized bacterial cellulose. <i>Carbohydrate Polymers</i> , 2019 , 215, 263-271	10.3	28
9	Fractionation and characterization of e-poly-l-lysine from <i>Streptomyces albulus</i> CGMCC 1986. <i>Food Science and Biotechnology</i> , 2010 , 19, 361-366	3	24
8	Identification and characterization of a novel conserved 46 kD maltoporin of <i>Aeromonas hydrophila</i> as a versatile vaccine candidate in European eel (<i>Anguilla anguilla</i>). <i>Fish and Shellfish Immunology</i> , 2017 , 64, 93-103	4.3	17
7	Preparation and Application of Bacterial Cellulose Sphere: A Novel Biomaterial. <i>Biotechnology and Biotechnological Equipment</i> , 2011 , 25, 2233-2236	1.6	16
6	Bacterial cellulose/hyaluronic acid composite hydrogels with improved viscoelastic properties and good thermodynamic stability. <i>Plastics, Rubber and Composites</i> , 2018 , 47, 165-175	1.5	13
5	Effects of cellulose nanofibrils/graphene oxide hybrid nanofiller in PVA nanocomposites. <i>International Journal of Biological Macromolecules</i> , 2020 , 161, 223-230	7.9	11
4	Preparation and characterization of bacterial cellulose/hyaluronic acid composites. <i>Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanoengineering and Nanosystems</i> , 2015 , 229, 41-48		5
3	A Prussian blue-doped RGO/MXene composite aerogel with peroxidase-like activity for real-time monitoring of HO secretion from living cells. <i>Chemical Communications</i> , 2021 , 57, 9870-9873	5.8	2
2	Preparation and Characterization of Bacterial Cellulose Tube 2009 ,		1
1	Preliminary investigation on cell biocompatibility of hydrated bacterial cellulose 2010 ,		1