

Shashank Shukla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5235718/publications.pdf>

Version: 2024-02-01

8
papers

153
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	Alginate-graphene oxide hydrogels with enhanced ionic tunability and chemomechanical stability for light-directed 3D printing. <i>Carbon</i> , 2019, 143, 447-456.	10.3	46
2	Auranofin Releasing Antibacterial and Antibiofilm Polyurethane Intravascular Catheter Coatings. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 37.	3.9	28
3	Tunable antibiotic delivery from gellan hydrogels. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6444-6458.	5.8	23
4	Development of Probiotic Formulations for Oral Candidiasis Prevention: Gellan Gum as a Carrier To Deliver <i>Lactobacillus paracasei</i> 28.4. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	22
5	Effect of polymer and ion concentration on mechanical and drug release behavior of gellan hydrogels using factorial design. <i>Journal of Polymer Science</i> , 2020, 58, 1365-1379.	3.8	10
6	β -Lactamase triggered visual detection of bacteria using cephalosporin functionalized biomaterials. <i>Chemical Communications</i> , 2020, 56, 11098-11101.	4.1	9
7	Probiotic Effects of <i>Lactobacillus paracasei</i> 28.4 to Inhibit <i>Streptococcus mutans</i> in a Gellan-Based Formulation. <i>Probiotics and Antimicrobial Proteins</i> , 2021, 13, 506-517.	3.9	9
8	Inducing mesenchymal stem cell attachment on non-cell adhesive hydrogels through click chemistry. <i>Chemical Communications</i> , 2020, 56, 7661-7664.	4.1	6