

Yiliang Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

253
citations

1478505

6
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1474206

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g-index

9
all docs

9
docs citations

9
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	3D printing of extended-release tablets of theophylline using hydroxypropyl methylcellulose (HPMC) hydrogels. <i>International Journal of Pharmaceutics</i> , 2020, 591, 119983.	5.2	84
2	An integrated manufacturing strategy to fabricate delivery system using gelatin/alginate hybrid hydrogels: 3D printing and freeze-drying. <i>Food Hydrocolloids</i> , 2021, 111, 106262.	10.7	63
3	3D printing and characterization of hydroxypropyl methylcellulose and methylcellulose for biodegradable support structures. <i>Polymer</i> , 2019, 173, 119-126.	3.8	29
4	Printability of a Cellulose Derivative for Extrusion-Based 3D Printing: The Application on a Biodegradable Support Material. <i>Frontiers in Materials</i> , 2020, 7, .	2.4	28
5	3D Printing and Characterization of Hydroxypropyl Methylcellulose and Methylcellulose for Biodegradable Support Structures. <i>Procedia Manufacturing</i> , 2019, 34, 552-559.	1.9	22
6	Development of methylcellulose-based sustained-release dosage by semisolid extrusion additive manufacturing in drug delivery system. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 257-268.	3.4	13
7	Effect of the Application Time of Accentuated Cut Edges (ACE) on Marquette Wine Phenolic Compounds. <i>Molecules</i> , 2022, 27, 542.	3.8	6
8	Effects of Lyophilization on the Release Profiles of 3D Printed Delivery Systems Fabricated with Carboxymethyl Cellulose Hydrogel. <i>Polymers</i> , 2021, 13, 749.	4.5	4
9	Effects of Saigne and Bentonite Treatment on Phenolic Compounds of Marquette Red Wines. <i>Molecules</i> , 2022, 27, 3482.	3.8	4