Xiaoyan Xu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3457703/publications.pdf

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12	921	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	684
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	3D Printing of a Multi-Layered Polypill Containing Six Drugs Using a Novel Stereolithographic Method. Pharmaceutics, 2019, 11, 274.	4.5	233
2	Vat photopolymerization 3D printing for advanced drug delivery and medical device applications. Journal of Controlled Release, 2021, 329, 743-757.	9.9	189
3	Stereolithography (SLA) 3D printing of an antihypertensive polyprintlet: Case study of an unexpected photopolymer-drug reaction. Additive Manufacturing, 2020, 33, 101071.	3.0	91
4	I Spy with My Little Eye: A Paediatric Visual Preferences Survey of 3D Printed Tablets. Pharmaceutics, 2020, 12, 1100.	4.5	84
5	Stereolithography (SLA) 3D printing of a bladder device for intravesical drug delivery. Materials Science and Engineering C, 2021, 120, 111773.	7.3	83
6	Anti-biofilm multi drug-loaded 3D printed hearing aids. Materials Science and Engineering C, 2021, 119, 111606.	7.3	59
7	Cocrystallization of Curcumin with Benzenediols and Benzenetriols via Rapid Solvent Removal. Crystal Growth and Design, 2018, 18, 5534-5546.	3.0	40
8	Smartphone-enabled 3D printing of medicines. International Journal of Pharmaceutics, 2021, 609, 121199.	5.2	39
9	Cocrystal Engineering of Itraconazole with Suberic Acid via Rotary Evaporation and Spray Drying. Crystal Growth and Design, 2019, 19, 2736-2745.	3.0	36
10	3D Printed Punctal Plugs for Controlled Ocular Drug Delivery. Pharmaceutics, 2021, 13, 1421.	4.5	35
11	Volumetric 3D printing for rapid production of medicines. Additive Manufacturing, 2022, 52, 102673.	3.0	20
12	A customizable 3D printed device for enzymatic removal of drugs in water. Water Research, 2022, 208, 117861.	11.3	12