

Xiaoyan Xu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

921
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

684
citing authors

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