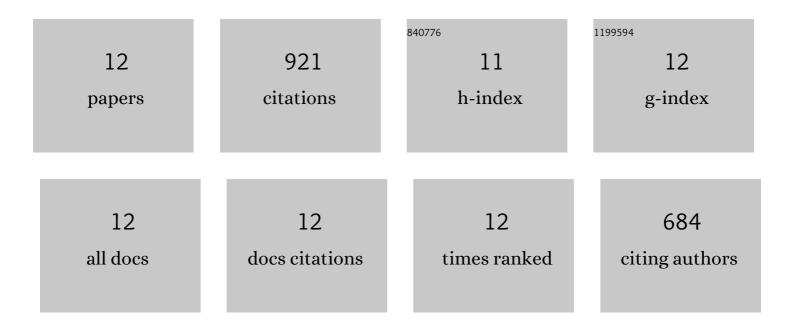
## Xiaoyan Xu

List of Publications by Year in descending order

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Χιλογλη Χιι

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | 3D Printing of a Multi-Layered Polypill Containing Six Drugs Using a Novel Stereolithographic<br>Method. Pharmaceutics, 2019, 11, 274.                                     | 4.5  | 233       |
| 2  | Vat photopolymerization 3D printing for advanced drug delivery and medical device applications.<br>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  | l 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<br>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.<br>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.<br>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        |