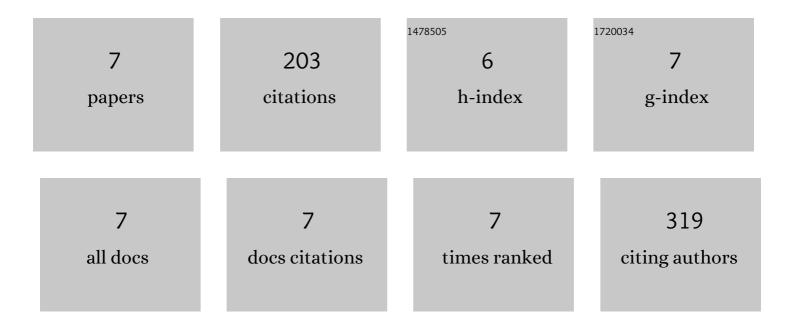
Xiaoxiang Zhu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2446715/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Modification of Crystal Shape through Deep Temperature Cycling. Industrial & Engineering Chemistry Research, 2014, 53, 5325-5336.	3.7	59
2	A mechanistic model for drug release in PLGA biodegradable stent coatings coupled with polymer degradation and erosion. Journal of Biomedical Materials Research - Part A, 2015, 103, 2269-2279.	4.0	59
3	Modelling intravascular delivery from drug-eluting stents with biodurable coating: investigation of anisotropic vascular drug diffusivity and arterial drug distribution. Computer Methods in Biomechanics and Biomedical Engineering, 2014, 17, 187-198.	1.6	31
4	Nonlinear Model-Based Control of Thin-Film Drying for Continuous Pharmaceutical Manufacturing. Industrial & Engineering Chemistry Research, 2014, 53, 7447-7460.	3.7	20
5	Modeling and Analysis of Drug-Eluting Stents With Biodegradable PLGA Coating: Consequences on Intravascular Drug Delivery. Journal of Biomechanical Engineering, 2014, 136, .	1.3	19
6	Mechanistic model of <scp>pH</scp> and excipient concentration during ultrafiltration and diafiltration processes of therapeutic antibodies. Biotechnology Progress, 2020, 36, e2993.	2.6	13
7	Kinetics and Modeling of Vinyl Acetate Graft Polymerization from Poly(ethylene glycol). Macromolecular Reaction Engineering, 2008, 2, 321-333.	1.5	2