Bryan B Hsu

List of Publications by Year
in descending order

11	645	840776 11	1281871 11
papers	citations	h-index	g-index

12	12	12	1255
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid and efficient sprayed multilayer films for controlled drug delivery. Journal of Applied Polymer Science, 2016, 133, .	2.6	25
2	Multifunctional Self-Assembled Films for Rapid Hemostat and Sustained Anti-infective Delivery. ACS Biomaterials Science and Engineering, 2015, 1, 148-156.	5.2	39
3	Clotting Mimicry from Robust Hemostatic Bandages Based on Self-Assembling Peptides. ACS Nano, 2015, 9, 9394-9406.	14.6	118
4	Ordered and Kinetically Discrete Sequential Protein Release from Biodegradable Thin Films. Angewandte Chemie - International Edition, 2014, 53, 8093-8098.	13.8	27
5	Multilayer Films Assembled from Naturally-Derived Materials for Controlled Protein Release. Biomacromolecules, 2014, 15, 2049-2057.	5.4	47
6	Multimonth controlled small molecule release from biodegradable thin films. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12175-12180.	7.1	51
7	Hydrophobic polycationic coatings that inhibit biofilms and support bone healing during infection. Biomaterials, 2012, 33, 1245-1254.	11.4	139
8	Light-Activated Covalent Coating of Cotton with Bactericidal Hydrophobic Polycations. Biomacromolecules, 2011, 12, 6-9.	5.4	38
9	On structural damage incurred by bacteria upon exposure to hydrophobic polycationic coatings. Biotechnology Letters, 2011, 33, 411-416.	2.2	25
10	Hydrophobic polycationic coatings disinfect poliovirus and rotavirus solutions. Biotechnology and Bioengineering, 2011, 108, 720-723.	3.3	44
11	Mechanism of inactivation of influenza viruses by immobilized hydrophobic polycations. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 61-66.	7.1	91