

Bryan B Hsu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11626747/publications.pdf>

Version: 2024-02-01

11
papers

645
citations

840776

11
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1255
citing authors

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