

Ryan D Boehm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3523062/publications.pdf>

Version: 2024-02-01

19
papers

702
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1001
citing authors

#	ARTICLE	IF	CITATIONS
1	Inkjet printing for pharmaceutical applications. <i>Materials Today</i> , 2014, 17, 247-252.	14.2	136
2	Multiphoton microscopy of transdermal quantum dot delivery using two photonpolymerization-fabricated polymer microneedles. <i>Faraday Discussions</i> , 2011, 149, 171-185.	3.2	70
3	Polyglycolic acid microneedles modified with inkjet-deposited antifungal coatings. <i>Biointerphases</i> , 2015, 10, 011004.	1.6	65
4	Medical applications of diamond particles & surfaces. <i>Materials Today</i> , 2011, 14, 154-163.	14.2	61
5	Current Advancements in Transdermal Biosensing and Targeted Drug Delivery. <i>Sensors</i> , 2019, 19, 1028.	3.8	61
6	Deposition of antimicrobial coatings on microstereolithography-fabricated microneedles. <i>Jom</i> , 2011, 63, 59-68.	1.9	58
7	Nitrogen-incorporated ultrananocrystalline diamond microneedle arrays for electrochemical biosensing. <i>Diamond and Related Materials</i> , 2015, 54, 39-46.	3.9	52
8	Inkjet Printing of Amphotericin B onto Biodegradable Microneedles Using Piezoelectric Inkjet Printing. <i>Jom</i> , 2013, 65, 525-533.	1.9	47
9	Indirect rapid prototyping of antibacterial acid anhydride copolymer microneedles. <i>Biofabrication</i> , 2012, 4, 011002.	7.1	42
10	Inkjet deposition of itraconazole onto poly(glycolic acid) microneedle arrays. <i>Biointerphases</i> , 2016, 11, 011008.	1.6	38
11	Fabrication of Hollow Metal Microneedle Arrays Using a Molding and Electroplating Method. <i>MRS Advances</i> , 2019, 4, 1417-1426.	0.9	16
12	Use of Drawing Lithography-Fabricated Polyglycolic Acid Microneedles for Transdermal Delivery of Itraconazole to a Human Basal Cell Carcinoma Model Regenerated on Mice. <i>Jom</i> , 2016, 68, 1128-1133.	1.9	14
13	In Vitro Sugar Interference Testing With Amperometric Glucose Oxidase Sensors. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 82-95.	2.2	12
14	Piezoelectric inkjet printing of medical adhesives and sealants. <i>Jom</i> , 2010, 62, 56-60.	1.9	9
15	Successful Release of Voriconazole and Flavonoids from MAPLE Deposited Bioactive Surfaces. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 786.	2.5	6
16	Stretchable diamond-like carbon microstructures for biomedical applications. <i>Jom</i> , 2009, 61, 53-58.	1.9	5
17	Electrodeposited Iron as a Biocompatible Material for Microneedle Fabrication. <i>Electroanalysis</i> , 2015, 27, 2239-2249.	2.9	5
18	Microstereolithography-fabricated microneedles for fluid sampling of histamine-contaminated tuna. <i>International Journal of Bioprinting</i> , 2016, 2, .	3.4	5

#	ARTICLE	IF	CITATIONS
19	Biomimetic Materials and Surfaces in Detection. RSC Detection Science, 2014, , 26-74.	0.0	0