

A-Andrew D Jones Iii

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9019900/publications.pdf>

Version: 2024-02-01

10
papers

173
citations

1937685

4
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

426
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In situ</i> continuous electrochemical quantification of bacterial adhesion to electrically polarized metallic surfaces under shear. <i>Biointerphases</i> , 2022, 17, 021001.	1.6	2
2	Aloe Vera-Mediated Te Nanostructures: Highly Potent Antibacterial Agents and Moderated Anticancer Effects. <i>Nanomaterials</i> , 2021, 11, 514.	4.1	16
3	Adapting Undergraduate Research to Remote Work to Increase Engagement. <i>The Biophysicist</i> , 2021, 2, 28-32.	0.3	2
4	A Status Report on FDA Approval of Medical Devices Containing Nanostructured Materials. <i>Trends in Biotechnology</i> , 2019, 37, 117-120.	9.3	57
5	A hierarchical integration pyramid to increase translation of biomaterials based on recent successes in multiscale synthetic biomaterials research. <i>Current Opinion in Biomedical Engineering</i> , 2019, 10, 89-96.	3.4	2
6	Continuous shear stress alters metabolism, mass-transport, and growth in electroactive biofilms independent of surface substrate transport. <i>Scientific Reports</i> , 2019, 9, 2602.	3.3	27
7	Translational medicine and biomaterials. , 2019, , 1-22.		5
8	Microfluidic dielectrophoresis illuminates the relationship between microbial cell envelope polarizability and electrochemical activity. <i>Science Advances</i> , 2019, 5, eaat5664.	10.3	56
9	Numerical simulation and verification of gas transport during an atomic layer deposition process. <i>Materials Science in Semiconductor Processing</i> , 2014, 21, 82-90.	4.0	4
10	A Microfluidic Platform for Evaluating Anode Substrates for Microbial Fuel Cells. , 2012, , .		0