

# 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

1936888

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1588620

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13  
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13  
docs citations

13  
times ranked

426  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Status Report on FDA Approval of Medical Devices Containing Nanostructured Materials. Trends in Biotechnology, 2019, 37, 117-120.	4.9	57
2	Microfluidic dielectrophoresis illuminates the relationship between microbial cell envelope polarizability and electrochemical activity. Science Advances, 2019, 5, eaat5664.	4.7	56
3	Continuous shear stress alters metabolism, mass-transport, and growth in electroactive biofilms independent of surface substrate transport. Scientific Reports, 2019, 9, 2602.	1.6	27
4	Aloe Vera-Mediated Te Nanostructures: Highly Potent Antibacterial Agents and Moderated Anticancer Effects. Nanomaterials, 2021, 11, 514.	1.9	16
5	Translational medicine and biomaterials. , 2019, , 1-22.		5
6	Numerical simulation and verification of gas transport during an atomic layer deposition process. Materials Science in Semiconductor Processing, 2014, 21, 82-90.	1.9	4
7	A hierarchical integration pyramid to increase translation of biomaterials based on recent successes in multiscale synthetic biomaterials research. Current Opinion in Biomedical Engineering, 2019, 10, 89-96.	1.8	2
8	Adapting Undergraduate Research to Remote Work to Increase Engagement. The Biophysicist, 2021, 2, 28-32.	0.1	2
9	<i>In situ</i> continuous electrochemical quantification of bacterial adhesion to electrically polarized metallic surfaces under shear. Biointerphases, 2022, 17, 021001.	0.6	2
10	A Microfluidic Platform for Evaluating Anode Substrates for Microbial Fuel Cells. , 2012, , .		0