

# Ashley A Armstrong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2048217/publications.pdf>

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6  
papers

107  
citations

1683354

5  
h-index

2053342

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

71  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct process feedback in extrusion-based 3D bioprinting. <i>Biofabrication</i> , 2020, 12, 015017.	3.7	30
2	1D and 2D error assessment and correction for extrusion-based bioprinting using process sensing and control strategies. <i>Biofabrication</i> , 2020, 12, 045023.	3.7	22
3	An Improved Approach to Iterative Learning Control for Uncertain Systems. <i>IEEE Transactions on Control Systems Technology</i> , 2021, 29, 546-555.	3.2	20
4	Process monitoring and control strategies in extrusion-based bioprinting to fabricate spatially graded structures. <i>Bioprinting</i> , 2021, 21, e00126.	2.9	20
5	A Multi-Input Single-Output iterative learning control for improved material placement in extrusion-based additive manufacturing. <i>Control Engineering Practice</i> , 2021, 111, 104783.	3.2	14
6	An Improved Iterative Learning Control for Uncertain Multi-Axis Systems. , 2020, , .		1