

# Samyuktha Challa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11115553/publications.pdf>

Version: 2024-02-01

5  
papers

4,729  
citations

1937457

4  
h-index

2053595

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

6827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fully integrated wearable sensor arrays for multiplexed in situ perspiration analysis. Nature, 2016, 529, 509-514.	13.7	3,508
2	Autonomous sweat extraction and analysis applied to cystic fibrosis and glucose monitoring using a fully integrated wearable platform. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4625-4630.	3.3	573
3	A Wearable Electrochemical Platform for Noninvasive Simultaneous Monitoring of Ca <sup>2+</sup> and pH. ACS Nano, 2016, 10, 7216-7224.	7.3	480
4	Application of 3D Printing for Smart Objects with Embedded Electronic Sensors and Systems. Advanced Materials Technologies, 2016, 1, 1600013.	3.0	167
5	A fully integrated electronic platform for multiplexed intermolecular force spectroscopy. , 2017, , .		0