

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

1937685

4
h-index

2053705

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.	27.8	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.	7.1	573
3	A Wearable Electrochemical Platform for Noninvasive Simultaneous Monitoring of Ca ²⁺ and pH. ACS Nano, 2016, 10, 7216-7224.	14.6	480
4	Application of 3D Printing for Smart Objects with Embedded Electronic Sensors and Systems. Advanced Materials Technologies, 2016, 1, 1600013.	5.8	167
5	A fully integrated electronic platform for multiplexed intermolecular force spectroscopy. , 2017, , .		0