

Sarah Rachel Arussy Ruth

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

767
citations

1683354

5
h-index

2053342

5
g-index

5
all docs

5
docs citations

5
times ranked

826
citing authors

#	ARTICLE	IF	CITATIONS
1	Microengineering Pressure Sensor Active Layers for Improved Performance. <i>Advanced Functional Materials</i> , 2020, 30, 2003491.	7.8	290
2	Rational Design of Capacitive Pressure Sensors Based on Pyramidal Microstructures for Specialized Monitoring of Biosignals. <i>Advanced Functional Materials</i> , 2020, 30, 1903100.	7.8	265
3	A bioinspired stretchable membrane-based compliance sensor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11314-11320.	3.3	90
4	Designing Tunable Capacitive Pressure Sensors Based on Material Properties and Microstructure Geometry. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 58301-58316.	4.0	65
5	Flexible Fringe Effect Capacitive Sensors with Simultaneous High-Performance Contact and Non-Contact Sensing Capabilities. <i>Small Structures</i> , 2021, 2, 2000079.	6.9	57