

# Nathan Zavanelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1548592/publications.pdf>

Version: 2024-02-01

8  
papers

311  
citations

1306789

7  
h-index

1588620

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Screen Printing of Conductive Nanomaterials for Stretchable Electronics. ACS Omega, 2021, 6, 9344-9351.	1.6	82
2	Fully Integrated, Stretchable, Wireless Skin-Conformal Bioelectronics for Continuous Stress Monitoring in Daily Life. Advanced Science, 2020, 7, 2000810.	5.6	79
3	Fully portable continuous real-time auscultation with a soft wearable stethoscope designed for automated disease diagnosis. Science Advances, 2022, 8, .	4.7	44
4	Stretchable Nanocomposite Sensors, Nanomembrane Interconnectors, and Wireless Electronics toward Feedback-Loop Control of a Soft Earthworm Robot. ACS Applied Materials & Interfaces, 2020, 12, 43388-43397.	4.0	35
5	At-home wireless monitoring of acute hemodynamic disturbances to detect sleep apnea and sleep stages via a soft sternal patch. Science Advances, 2021, 7, eabl4146.	4.7	30
6	Soft Wireless Bioelectronics Designed for Real-Time, Continuous Health Monitoring of Farmworkers. Advanced Healthcare Materials, 2022, 11, e2200170.	3.9	19
7	Recent Advances in High-Throughput Nanomaterial Manufacturing for Hybrid Flexible Bioelectronics. Materials, 2021, 14, 2973.	1.3	13
8	Recent Advances in Materials and Flexible Sensors for Arrhythmia Detection. Materials, 2022, 15, 724.	1.3	9